226

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A list of

SOME OF THE MORE COMMON PLANTS OF THE DESERT AREAS

OF SIND, BALUCHISTAN, RAJPUTANA, KATHIAWAR AND SOUTH-WEST PUNJAB WITH THEIR VARIOUS LOCAL NAMES AS FAR AS AVAILABLE

COMPILED BY

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INTRODUCTION

IN the course of surveys undertaken by the Locust Research staff during the years 1931 to 1939 in the desert regions of Sind, Baluchistan, Rajputana and south-west Punjab with the object of discovering and delimiting the habitat of the solitary phase of the desert locust, it became apparent at a very early stage of the work that the nature and density of the vegetation was a very important factor in determining the suitability of any particular locality for its existence. As the desert areas are practically dry throughout the year except for short spells of rain, the locust is dependent on vegetation not only for food, but also for its supplies of water. In addition, the bushes afford protection to the locust during winter from the rigours of cold waves, and in summer they provide shelter from the heat of the midday sun. Moreover, the locust generally retires for the night to the base of the bushes, as also whenever cold winds are prevalent during daytime.

It was, moreover, noticed that some of the desert plants were distinctly preferred to others by the locust as food, and in certain cases the presence of large numbers of locusts and hoppers was definitely observed to be governed by the nature of the vegetation found in the area. In view, therefore, of the importance of the factor of vegetation, much attention was devoted by the survey staff to making observations on the nature of the vegetation in different areas and to the collection of plant specimens for correct identification.

Local names of plants

The vegetation found in desert or semi-desert areas usually serves as pasture for herds of camels, goats and cattle, and consequently, the people of these tracts generally have a good knowledge of herb-lore. Most of the commoner plants have their local names by which they are generally recognized. In the earlier stages of the work, when the scientific names of the desert plants were not definitely known, the staff used the local names in recording notes on the vegetation of an area, and to a certain extent, this practice continued till the very end of the scheme, especially in the case of the fieldmen. As, however, the region covered by the surveys was a very vast area in which a multitude of languages and dialects were prevalent, a certain amount of confusion resulted in regard to the identity of the plant under reference.

In course of time, however, the correct identifications of various plants found in the desert were obtained and a provisional list of plants was prepared along with such local names as were definitely referable to them. It became apparent that in some cases the same plant might have different names in the different parts of the locust habitat, while in certain other cases two or more species might be known by the same local name, presumably on account of a general resemblance in their appearance or habits. In a certain number of instances, local names were not obtainable, presumably because the plants were not commonly found, and in others, wrong names were collected from doubtful sources of information. As a rule, however, efforts were made to have the local names corrected or confirmed by enquiries made of as many local residents of experience as possible, but in a few cases no unanimity in regard to names could be secured.

Plant list

The list now prepared is primarily a list of plants actually collected in the desert areas furnished with their scientific and local names, but in order to make it more comprehensive, various publications containing the scientific and local names of plants found in the desert areas have been consulted, and all new names found in them have been incorporated into it. The gazetteers of the various parts of Baluchistan, of Sind, of the states of western Rajputana, of the Western India States Agency and of the districts of south-west Punjab have been studied, and information extracted. Burkill's *Working List of Baluchistan Flowering Plants* [1909] has proved to be of extreme value in regard to the Baluchistan areas. Some of the local names recorded by Blatter and Hallberg in their article* on ' The Flora of the Indian Desert ' in regard to the Rajputana desert plants have also been incorporated, as also some of the local names found in the chapter on ' Forests and Flora ' in Col. Archibald Adams' book, *The Western Rajputana States.*

In the present list, the scientific names of plants have been grouped under their appropriate natural orders which, together with the generic and specific names under each, have been arranged in alphabetical order. The local names of each species have been shown in appropriate columns under the different linguistic areas. An index of the local names and the various genera arranged in alphabetical order has been added for purposes of easy reference.

The present list is obviously a preliminary one prepared to serve the immediate needs of workers in the desert areas and may be enlarged and modified as further knowledge is gained.

ACKNOWLEDGEMENTS

The bulk of the material collected—amounting to over 1,000 sheets of plants—were sent in successive consignments during the period 1932 to 1939 to the Curator of the Herbarium, Royal Botanic Garden, Sibpur, Calcutta, for identification. They were received back in batches with their determinations in due course, and the identifications thus furnished form the basis of the present list. The thanks of the Imperial Council of Agricultural Research are, therefore, due to Dr K. Biswas, Mr V. Narayanaswami and Dr S. K. Mukherji of the Herbarium of the Royal Botanic Garden at Sibpur for the trouble taken by them in the course of the last eight years in patiently working on the mass of material sent.

The collection of the local names of plants found in the desert areas was a fairly laborious task which was undertaken in the course of locust survey work, and apart from the personal exertions of the writer, credit is due to the keen interest taken by various members of the staff of the Locust Research Scheme in making an extensive collection of plants and noting down their local names after enquiry, among whom special mention might be made of Dr K. D. Bawejah, Mr D. R. Bhatia, Mirza Ahmed Ali Khan, Dr M. Sharif, Dr K. R. Karandikar, Dr M. L. Roonwal and Mr R. N. Batra. The writer also wishes to acknowledge the loving help received from his son, Dr Y. Vencoba Rao, in preparing the preliminary working list of plants with their local names in 1936 after examining a large number of mounted sheets and going through a mass of notes.

Y. R. RAO

New Delhi, 29 June 1940

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* *J. Bom. Nat. Hist. Soc.* 1918

280

ERRATA

MISCELLANEOUS BULLETIN OF THE IMPERIAL COUNCIL OF AGRICULTURAL RESEARCH No. 43

Page 1, last line, *omit* ' areas '

Page 2, column 1, item 3, *for* ' *Blehharis sindica* ' *read* ' ***Blepharis sindica*** '

Page 4, column 1, last item, *for* ' *Heliotropiums trigosum* ' *read* ' ***Heliotropium strigosum*** '

Page 5, column 1, item 2, *for* ' Vohl. ' *read* ' *Vahl.* '

Page 6, column 2, against item 9, *omit* ' *Jawar* '

Page 6, column 1, item 11, *for* ' *Atriplex dimorpho stegium* ' *read* ' ***Atriplex dimorphostegium*** '

Page 7, column 2, against item 2, *add* ' *Jawar* ' after ' *Karkawag* '

Page 7, against item 6, *omit* ' *Sajji* ', ' *Bundi* ' and ' *Shorae* (Kach) ' from columns 5, 6 and 7 respectively

Page 7, column 2, against item 7, *add* ' *Traht* (Chagai) '

Page 7, column 6, against item 7, *for* ' *Traht* (Chagai) ' *read* ' *Bundi* '

Page 7, column 7, against item 7, *add* ' *Shorae* (Kach) '

Page 7, column 5, against item 9, *add* ' *Sajji* ' after ' *Lavna* '

Page 11, column 1, item 7, *for* ' *Crucifereœ* ' *read* ' *Cruciferœ* '

Page 13, column 1, last item, the first word is ' *Glinus* '.

Page 15, column 2, against item 3, *add* asterisk (*) on ' *Bunnu* '

Page 20, column 3, against item 2, the first word is ' *Babur* '

Page 25, column 1, item last but one, *for* ' PALMEÆ ' *read* ' PALMÆ '

Page 29, column 1, item 8, *for* ' *Salvadora pleoides* ' *read* ' ***Salvadora oleoides*** '

Page 34, column 1, line 26 from bottom, *for* ' **Amar ntus** ' *read* ' **Amarantus** '

Page 41, column 2, line 12 from bottom, *for* ' **Palmeæ** ' *read* ' **Palmæ** '

GIPD—38—314 IC of AR—7-6-41—420.

A LIST OF SOME OF THE MORE COMMON PLANTS OF THE DESERT AREAS OF SIND, BALUCHISTAN, RAJPUTANA, KATHIAWAR AND SOUTH-WEST PUNJAB WITH THEIR VARIOUS LOCAL NAMES AS FAR AS AVAILABLE

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(Received for publication on 1 July, 1940)

(With Plates I—III)

In the following list, the plants have been arranged in alphabetical order according to the natural orders and their generic and specific names, and the local name of each species is shown against it under the appropriate linguistic area. In many cases, the place or area where the local name is prevalent has been shown within brackets below. Names extracted from Burkill's *Working List of Baluchistan Flowering Plants* have been marked by a single asterisk (*), and those obtained from the article of Blatter and Hallberg on *The Flora of the Indian Desert* by a double asterisk (**). The different linguistic areas indicated at the head of each column refer to districts where particular languages or dialects are prevalent. 'Baluchi' includes Mekran, Kharan, Chagai, the Ormara tract, the Marri-Bugti country and parts of Kachhi ; 'Lasbela' includes the major part of Lasbela and parts of Kachhi ; 'Thar-Sind' the whole of the Sind plain including the Khairpur State and the Thar area of the desert ; 'Rajputana-Kathiawar' the greater part of western Rajputana and the areas of north Gujarat and Kathiawar ; 'Brahui' the uplands of Baluchistan including Bolan-Spezand area and part of Nushki and Kachhi ; 'Pashtu' Zhob, Loralai, Quetta-Pishin and part of Sibi districts ; and 'Punjabi' the areas of Bahawalpore, Multan, Dera Ghazi Khan, Hissar and Patiala areas.

A list of some of the more common plants of the desert areas of Sind, Baluchistan, Rajputana, Kathiawar and south-west Punjab with local names as far as available

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
ACANTHACEÆ							
Barleria sp.		*Kandero* (Kila)		*Chapri*(**)			
Blepharis edulis Pers.	*Sagdantan*	*Asad*		*Dakni Chappar*			
Blehharis sindica Stocks.		*Asad*	*Bhengri*	*Bhongri* *Billi Khoja* (Bikaner)			*Mindasinghi*
Justicia simplex Don.			*Jonalo*	*Janilo* (Chohtan)			
Justicia vahlii Roth.							
Peristrophe bicalyculata Nees.		*Silkanari*		*Kagner* (Gujarat)			
Rungia repens Nees.				*Kuba* (Gujarat)			
AMARANTACEÆ							
Achyranthes aspera Linn.				*Unda-Kanta* *Unt-Aghda* *Kuttia-Bharutia* *Sirs-Arro*			
Aerua tomentosa Forsk. (*javanica* Juss)	*Balishtka* *Balibur* *Balishtbur*	*Buh*	*Boo*	*Buida*	*Balishta* *Gajjo* ?		
Alternanthera triandra Lamk.							
Amarantus blitum L.	*Kalpir*	*Mariro* *Malira* (Kanrach)				*Marrero*	
Amarantus paniculatus L.						*Marreri*	
Amarantus polygamus L.		*Maliro* (Uthal)					

Amaranthus viridis L.	*Maliro* (Pasni)						
Celosia argentea Moq. (Cockscomb).				*Lular* (Gujarat, Mehsana) *Ekrarre* (Sirohi) *Amarti*			
Digera alternifolia (Forsk.) Aschers.		*Maliro* (Uthal)		*Karangro* (Gujarat) *Lobroo*			
Digera arvensis Forsk.		*Lular* (Ambagh)		*Lulero*		*Shinbuti** (Loralai)	
Pupalia lappacea Moq.		*Bhichtee* (Kila)					
APOCYNACEÆ							
Carissa carandus L.				*Keraunto*			
Nerium odorum Soland. (Oleander)	*Jaur*	**Kuran* (Lasbela)		*Kaner*		*Gander**	
Rhazya stricta Decne.	*Heshark*	*Sehar* *Siar*			*Hishwarg*	*Rangobal* *Sinwar* *Urgalam*	
ARISTOLOCHIACEÆ							
Aristolochia bracteata Retz.				*Huka-Bel* *Huka-Kah* (Sheo-Marwar)			
ASCLEPIADACEÆ							
Boucerosia aucheriana Decne.	*Aputag*	*Boteri**			*Mar-mut**	*Pamanghi**	*Situn*
Calotropis procera R. Br.	*Karagh*	*Ak*	*Ak*	*Akda*		*Spalmai** (Zhob-Sibi)	*Ak*
Daemia extensa R. Br.		*Akhoro* (Kanrach)		*Gaderia-ka-vel***			
Glossonema varians Bth.	*Shagoshak*	*Gullu* (Ormara)			*Khurram* (Pab.)		
Leptadenia spartium Wight.	*Hub*	*Khipp*	*Khip*	*Khipp*	*Humak*		*Khipp*
Periploca aphylla Decne.	*Gishtar*	*Khirwal Khipp* *Mithi-Khipp* (Khandewari)		*Khinp*	*Hum*	*Zargah* *Barara** (Zhob)	
Pentatropis spiralis Decne.	*Zamor*						
Sarcostemma brevistigma Wight				*Kursanni* *Tanta*			

2847

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
BERBERIDACEÆ							
Berberis Spp.	*Makhai* (Ziarat)					*Karoskai*	
BIGNONIACEÆ							
Tecomella undulata Seem.	*Parpok*	*Lahiru*	*Roiro*	*Rohido*	*Parpuk*		
BORAGINACEÆ							
Arnebia hispidissima DC.	*Puzzo-Marrand* *Roda* (Kharan)	*Buzar**		*Rambus*	*Rodenkah**		
Cordia rothii R. & S.		*Liar*	*Liar*		*Goindi ?** (Bolan)		
Gastrocotyle hispida Bunge	*Bahar* *Marrand* (Pasni)				*Roden* (Spezand) *Rudanu* (Dalbandin)		
Heliotropium brevifolium Wall				*Dholphuli* *Gorakhbuti* (Sonpalsar) *Roh o* (Nokh)			
Heliotropium cabulicum Bunge	*Kodalu*	*Sharardum* (Kund)					
Heliotropium curassavicum Linn.			(Karachi)				
Heliotropium dasycarpum Ledeb.					*Sag-daru*		
Heliotropium eichwaldi Steud.				*Kali-Bui*	*Popat*		
Heliotropium ophioglossum Stocks.							
Heliotropium ovalifolium Forsk.			*Kundan*	*Gandhraf*			
Heliotropium scabrum Stocks.			*Kharzan*				
Heliotropium strigosum Willd.	*Geet-kash*	*Saring ?*		*Dudheb* (Chohtan) *Chotisantri*			

	Kodahi						
Heliotropium undulatum **Vahl.-** **(=*ramosissimum* Sib.)**	*Marrand*	*Kunjiari*		*Kala-Boohi*			
Heliotropium zeylanicum **Lamk.** .				*Kala-Boohi*			
Sericostoma pauciflorum **Stocks** .	*Kharzan* (Pasni) *Madagi-kah* (Pasni)	*Kharzan*	*Kharsan*	*Karwi* (Gujarat) *Kharsan* *Karhanio*			
Trichodesma indicum R. Br. . .		*Gaozaban** (Lasbela)		*Phuldar* *Sal Kanta*			
BURSERACEÆ							
Commiphora pubescens Engl. .		*Gugar*		*Gugal* *Dhupdan*			
CAPPARIDACEÆ							
Capparis decidua, Par. (Caper tree) (=*aphylla* Ron.)	*Kaled*		*Karer*	*Karir* *Karel* *Kair*			*Karin* (Bahwalpur)
Capparis spinosa La. . . .	*Karap*	*Kirap* *Pahiriro*			*Khaf-Khander** (Jhalawan)	*Golan* (Kach-Sibi)	
Cleome brachycarpa Vahl. . .	*Meskuk*	*Zbado ;* *Shapako** (Ormara) *Shawang* *Khaturi* (Kila) *Dharar-Katori* (Goth Sher Khan)	*Dharnkathori* *Sonalia* (Rahimki-bazar)	*Gandhia* *Gandhilo* (Bikaner) *Nodi*	*Ponwar** (Pab.) (Jhalawan)	*Kirra* (D. I. Khan)	
Dipterygium glaucum **Decais** .			*Thuma* (Jam Sahib) Sind.	*Phel* (Pugal)			*Phel or Pher* (Rahim-Yarkhan)
Gynandropsis pentaphylla **DC.** .			*Bugra*	*Bagra*			
CARYOPHYLLACEÆ							
Cerastium trigynum **Vill.** . .	(Quetta)						
Cometes surattensis **L.** . . .		(Kund)					
Gymnocarpus decandrum **Forsk.** .	*Kohi Mazung* (Pidarak)						
Gymnocarpus fruticosum **Pers.** .	*Harmazung* (Hoshab)		*Kohi Mazong*	*Mazonk** (Nushki)			

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Polycarpaea corymbosa Lamk.				(Mehsana) (Gujarat)			
Polycarpaea spicata W. & A.				(Mehsana) (Gujarat)			
Sagina procumbens L.	*Kalagi-roum* (Pasni)						
Spergula rubra Edg. & Hf.							
Sphaerocoma aucheri T. Boiss	*Mazoung*	*Kharrari*					
CELASTRACEÆ							
Gymnosporia senegalensis Loes.			*Veenga* (Diplo)	*Kakera* (Sirohi) *Kankera* (Mandore)			
CHENOPODIACEÆ							
Anabasis aphylla L.		*Dranna** (Gandhawa)					
Anabasis setifera Moq	*Shurdoo* (Mekran)						
Anabasis sp.	*Porant* (Pasni) *Jawar*						
Atriplex crassifolia C. A. Mey.	*Sorichk* (Mekran)			*Suranjak* (Sirohi)		*Turshok** (Kohlu)	
Atriplex dimorpho stegium Kar. et Kir.	*Mughair* (Nushki) *Maghair** (Kharan)				*Mughair* (Nushki)		
Atriplex stocksii Boiss				(Gujarat)			
Ceratocarpus arenarius L.					*Puzho* (Dasht-Spezand)		
Chenolea sp.	*Puzho* or *Ruzho* (Kharan)						

Chenopodium album L.	[illegible] (Kharan)			[illegible]		[illegible]	
Cornulaca monocantha Del.	Karkawag (Pasni)						
Eurotia ceratoides C. A. Meyer.						Spirsh (Kach) Tarkha (Chotair) Spirun (Chotair)	
Girgensohnia oppositifolia Bge.						Askav (Chaman)	
Halocnemum strobilaceum Pall.				Bhopachri (Gujarat)			
Haloxylon ammodendron Bunge	Taghaz (Kharan)			Sajji	Bundi	Shorae (Kach)	
Haloxylon griffithii Bunge					Traht (Chagai)		
Haloxylon recurvum Bunge	Reghit	Khar		Khar		Lana	
Haloxylon salicornicum Bge.	Lagad (Mashkai) Traht (Kharan) (Mekran)	Garoor or Phore (Ambagh)		Lana Lavna	Lada or Lana	Zahr Buti	
Hyoscyamus muticus L.		Mungarowal (Kila)					
Salsola arbuscula Pall.	Narrunk (Kharan)				Randuk (Chagai)		
Salsola auricula Moq.	(Kachi)						
Salsola foetida Del.	Soraq, Hashag Lana (Sibi) Sorichk (Kharan)			Lani			Lana (Khanpur)
Salsola kali L.					Jaghun Jhalawan)	Zamai (Kach)	
Salsola subaphylla Mey.					Traht (Ahmadwal)		
Spinacea oleracea L. (Spinach)							
Suæda fruitcosa Frosk.	Reghit		Lani	Lunki			
Suæda maritima Dumort	?						
Suæda salsa Pall	Simsur						

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
COMMELINACEÆ							
Commelina obliqua Ham.		*Moro-Bai* (Shah Bilawal)					
COMPOSITÆ							
Achillea santolina L.	*Bohe-Madran* (Dasht-Spezand)					*Zawal** (Chaman)	
Artemisia maritima L.						*Tirakh* (Kach)	
Artemisia scoparia Wall-et-Kit.	*Looleng* (Kharan)	*Gajar*					*Churislop* (Bhatinda)
Aster altaicus Willd.				Mehsana Gujarat			
Blumea lacinata DC.				'*Biththar*'			
Centaurea picris Pall.					*Tallkah* (Khuzdar)		
Cichorium intybus L.					(Khuzdar)	*Kharbiozi*	
Cousinia alepideæ Boiss						(Kach)	
Cousinia libautica DC.						(Chaman)	
Echinops tibeticus Hg. T.	*Kunchitho* *Zard phul* *Kuler Pith** (Kharan)						
Eclipta alba Hassk.			(Kashmore)				
Eclipta erecta L.				*Jal Bangra*			
Filago germanica L.	(Pasni)						
Gnaphalium indicum L.			*Kharsiya*				
Ifloga fontanesii Cass.	(Pasni Rek)						

	Bongo (Hoshab) *Musafir Tekki* (Kharan)	(Kanrach) *Naro*					
Lactuca orientalis Boiss. . .					*Agut** (Harboi Hills)	*Sandrazai** (Zhob)	
Launea chondrilloides DC. . .	*Shatrak* *Alako* ? *Bhattri*	*Chapushk bahar* (Sapat)	*Dhantar* (Chachro)	*Dhud Phad***			
Launea nudicaulis Loess. . .	*Mahri-Halako* (Hoshab) *Halko* *Shatrak*		*Bhattri* (Mirpur Mathelo)	*Akria* *Ban-gobi*** *Agio* (Gujarat)			
Launea sp.							*Paghtal* (Bhatinda)
Othonnopsis intermedia Boiss. .					*Manguli* (Dasht-Kolpur)	*Gangu* (Quetta Nushki) *Ghohar* (Loralai)	
Picridium tingitanum Desf. .	*Zaharichk* (Pasni)						
Plucheo arguta Boiss . . .		*Kolmore* (Shah Bilawal)		*Soneli***			
Pluchea lanceolata Bth. . .		*Kanero* (Sapat)	*Phaar* (Mirpur Mathelo)				
Pulicaria angustifolia DC. . .			*Phul-wal* (Kurkasar)	*Behona* (Mallani)			
Pulicaria crispa Bth. . . .	*Sadap* (Pasni) *Borko* (Balgattar)			*Kakkada* *Dhola-Lizru*			
Pulicaria gnaphalodes Boiss . .						*Sandrazai* *Khwalla* (Chaman)	
Scorzonera tortuosissima Boiss .	*Shurur* (Mekran) *Shama-ur* (Kharan)						
Senecio coronopifolius Desf. . .	*Zardpulli** (Kharan)						
Sonchus oleraceus Linn. . .	*Gok-zaban* (Pasni) *Gogru** (Kachhi)	*Ganrio* (Kanrach) *Gao-zaban* (Kanrach)			*Agut** (Chagai, Mastung)		

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Sonchus spinosus L.						*Kandal* (Chamaan)	
Tanacetum sp.		*Kisan-kahur* (Shah Bilawal)					
Vernonia cinerea Less. . .	*Porant* (Pasni)						
Volutarella divaricata Bth. . .				*Tel-Kant*			
Xanthium strumarium L. . .					(Khuzdar)		
CONIFERÆ							
Juniperus macropoda Boiss. (Juniper)					*Apurs** (Harboi Hills)	*Ubashta* (Zarghun),* (Chiltan) *Aubush* (Ziarat)	
Pinus gerardiana Wall. (Pine) .						*Chalghoza* * (Shingarh)	
CONVOLVULACEÆ							
Convolvulus arvensis L. . .					*Bakarballi* (Spezand)		*Haran-buti* (Bahawalpur)
Convolvulus microphyllus Sieb. .	(Pasni)	*Kiranj** (Nasirabad)	*Pat-Kwar* (Thano Bula Khan)		*Pazho* (Saruna)		
Convolvulus pleuricaulis Choisy. .	*Aspipul* (Awaran) *Daraj-bagal* (Pasni)		*Kiranj* (Khairpur State) (Chacherero)	*Manthsar* (Chohtan) *Phulwali*	*Dhol-Phuli*		
Convolvulus spinosus Burm. .	*Delako* *Ritachk** (Turbat)	*Dahel Kur*					
Convolvulus beluchistanensis Biswas.	*Sheerwal* (Gullamani-bent) (Pasni)						

Cuscuta chinensis Lamk. . .				*Amar Bel***			
Ipomœa biloba Forsk. . . .				*Rawal Patri* (Mandvi)			
Ipomœa chryseoides Ker. . .			(Khipro)				
Ipomœa eriocarpa Br. . .							
Ipomœa hispida R. & S. . .				*Bhaphuli* (Gujarat)			
CRUCIFEREÆ							
Arabis sagitta DC. var. *longisiliqua* (?)	(Quetta)						
Brassica campestris L. (Rape) .	*Gok-zaban* (Pasni)		*Jambo* or *Sarih*	*Sarson*			
Farsetia hamiltoniana Royle. .	*Dast-Kalach* (Kulanch)		*Lanteo* (Sorah Khairpur)				
Farsetia jacquemontii Hf. & T. .	(Dasht and Kulanch)	*Latheo* (Gandhawa Kachhi)	*Hiran-Chappadi* (Chachro)	*Kag-Pilang* **			
Lepidium draba L. . . .					*Garbust** (Jhalawan Kalat)	*Bushka** (Loralai) (Zhob)	
Mathiola chenopodifolia Fischet Mey.	*Ask-kah* (Kharan)						
Mathiola odoratissima R. Br. .	(Quetta)						
Sysimbrium sophia L. . . .	(Quetta)				*Rush** (Mastung) *Khak Shir* (Quetta)		
Sysimbrium irio L. . .	(Quetta)						
CUCURBITACEÆ							
Citrullus colocynthis Schrad. . .	*Kulkushta* (Baln)	*Trui* (Ambagh)	*Trui* (Thar)	*Tursan* *Tumba* or *Tusko*		*Ganj* *Khanzal* (Persian)	*Tumman* (Bahawalpore)
Cucumis callosa (Rotter) McComb.		*Buchibatiwal* (Kund)					

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Cucumis trigonus Roxb.		*Chibbarwal* (Lasbela)*		*Kachri***			
Melothria maderaspatana Cogy.		*Colo* (Uthal)	*Aunkhro*	*Ak-Phutni vel*** *Ankhphuti* (Mallani)			
CYPERACEÆ							
Cyperus arenarius Retz.	*Koolichk*	*Kul, Kil* *Chiali* (Bela)	*Chiya* (Chachro)	*Kas* (Gujarat) *Luchabdi* (Bikaner)			
Cyperus atkinsoni CBC.	*Korkah* ?						
Cyperus conglomeratus Rottb.	*Tuzgh* (Kharan)		*Monia chuhia*				
Cyperus pachyrrhizus Nees.				(Mandvi)			
Cyperus rotundus L.		*Kabb* (Nasirabad)		*Moth* (Nokh)			
EBENACEÆ							
Diospyros tomentosa Lamk.				*Timru*			
ELÆAGNACEÆ							
Elæagnus hortensis M. Bieb.	*Sinjit* (Kharan)*				*Sanzala*	*Sinzid*	
ELATINACEÆ							
Bergia æstivosa W. & A.		*Sio* (Nakakharari)	*Reho* (Khewarié Khanpur)				
Bergia odorata Edgew.				*Kakria* *Rohwan***			
EQUISETACEÆ							
Equisetum debile Roxb.					*Band* (Khuzdar)		

		Thuthia					
Chrozophora obliqua A. Juss. var. **hierosolymitana** Spr.	***Kappochisk*** ***Kapocham*** ***Kikcham***	*Nir-buti** (Lasbela)		*Kimedo*	*Popat* *Kharel Popat* (Kachhi, Spezand)		
Euphorbia clarkeana Hf.		*Latkobohar* (Uthal) *Bortribal* (Sheikraj)					
Euphorbia densa Schrenck.	*Buti* (Ormara)				*Palti-Boi* (Thana Dasht)	*Gishar* (Shelabagh)	
Euphorbia granulata Forsk.	*Shirgonah** (Kharan)	*Khirbal,* *Khirwal* (Lasbela) *Kacha Mandri* *Bosir-Bahar* (Ambagh) *Bosherwal* (Uthal)		*Dhudeli*	*Gwandar** (Jhalawan)		
Euphorbia hypericifolia L.			*Chanawari* (Khipro)	*Dudeli***			
Euphorbia helioscopia L.	*Gurbagund* (Kharan)						
Euphorbia neriifolia L.	*Dedar*	*Danda* *Thuhar*	*Thuhar*	*Thurida* (Mallani)			
Euphorbia sp. (Not matched)						*Meshira* (Pishin)	
Euphorbia stocksiana Boiss.					*Reeth-Kach*		
Euphorbia tirucalli L.		*Vilayati* *Thuhar* (Ormara)		*Thuhar* (Cutch Mandvi)			
Phyllanthus maderaspatensis Linn.				*Bhakurkali* (Gujarat)			
Ricinus communis Linn. (Castor plant)	*Muraghpad*	*Hiran* (Lasbela)			*Hiran*		
FICOIDEÆ							
Aizoon canariense L	*Kocchikpad*						
G'inus lotoides L.		*Wekho* (Hinidan)					

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Giselia pharnacioides **L.**	*Lichaku* (Pasni) *Maliro* (Pasni)	(Ambagh)		*Morang*** *Sareli* (Sonpalsar)			
Limeum indicum **Stocks.**		*Zaminwal* (Sangal) *Killako-Bahar* (Ambagh)		*Aleti* (Sonpalsar) *Shapari*			
Mollugo cerviana **Seringe.**		*Hazardani** (Lasbela)	*Sanjrro* (Khewari, Khairpur State)	*Chidiyonka-Khethar* *Chidiyonka-Dhaniya* *Chidiya-Dhani*			
Mollugo hirta **Thunb.**		*Katok** (Lasbela)	*Kunak* (Chacherero)	*Sati-Aleti* *Bakda Hata***		*Karghan* (Kach)	
Mollugo nudicaulis **L.**			*Hilrro* (Chacherero, Khairpur State)				
Orygia decumbens **Forsk.**		(Kila)					
Trianthema hydaspica **Stocks.**			*Lunak* or *Mamori* (Rahim-ki-Bazar)				
Trianthema monogyna **L.**		(Kund)		*Safed-Santar* *Sarta***			
Trianthema pentandra **L.**	*Guwal* *Uval* *Kalper* *Indar-Kah* (Pasni)	*Wahu* *Lular*		*Sato* *Sata*			*It-sit* (Bahawalpur, D. I. Khan)
FLACOURTIACEÆ							
Flacourtia ramontchii **var.** ***sapida*** **L. Heret.**				(Mt. Abu)			

GENTIANACEÆ							
Enecostema littorale Bl.		*Bagol* *Booti* (Ambagh)		*Mamujo* (Gujarat)			
GNETACEÆ							
Ephedra vulgaris Rich.				*Lana*		*Uman** (Chotair)	*Bandukai* (D. G. Khan)
GRAMINEÆ							
Aeluropus villosus Trin.	*Harchad* (Mekran) *Bunnu* (Kharan)	*Harbutak* (Ormara)					
Agrostis micrantha Steud.			(Thari)				
Agrostis stolonifera Trin. (alba)	*Keertik* (Pasni)						
Andropogon annulatus Forsk.	*Abdar-Kah* (Pasni) *Puthar* (Mashkai)	*Danneh** (Kachhi)				*Margha** (Sibi, Kohlu)	
Andropogon foveolatus Del.	*Kheeso* (Awaran)			*Jungli*			
Andropogon halepense Biot.				*Baroo*		*Baran** (Zhob, Kohlu)	
Andropogon jwarancusa, Jones. (*Cymbopogon jwarancusa*, Stapf.)	*Nadag*	*Pui* (Lasbela)		*Bhogti* (Sirohi)			*Pui* or *Khitran*
Andropogon monticola, Schultz. (var. *trinii*.)		(GadaP)					
Andropogon schœnanthus Spreng	*Nadag*	*Pui*		*Burida*	*Hawai**	*Sargarah*	
Aristida cyanantha (Steud.)							
Aristida funiculata Trin. & Ruper		*Lamb*	(Gadap)	*Lambda*			
Aristida paradisea Edgew. (= *A. plumosa* Boiss.)	*Maz*			*Ghoraghas*		*Washtah** (Zhob)	
Arrhenatherum kotschyi Boiss.	*Gandar*						
Arthraxon lanceolatus Hochst.		(Shah Bilawal)					
Avena subspicata Chiv.	(Pasni)						
Brachiaria ramosa (L) Stapf.				*Kuri* (Mallani)			

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Cenchrus biflorus Roxb. (=***cath-articus*** Del.)		*Bicheti* (Lasbela)	*Bharut*	*Bharut*			*Reho*, *Leho* *Ledhra* (Bhatinda)
Cenchrus setigerus Vahl.							
Chloris virgata Lw.		*Sibar* (Ambagh)	*Chabbar* (Rahim-ki-Bazar)	*Draman* ? *Gharania*			
Cynodon dactylon Bers.	*Gandhil Kah* (Pasni)	*Sabah** (Lasbela)	*Kabb** (Nasirabad)	*Dub* (*Chabbar*)	*Chobi** (Jhalawan)		
Cynodon Sp.				*Daru* (Gujarat)			
Dactyloctenium verticillatum, Backer.				*Jharnia* (Sonpalsar)			
Echinochloa colona Linn.		*Sawri* (Gandhawa Kachhi)	(Thari)			*Rakhpatti** (Zhob, Loralai)	
Eleusine ægyptiaca Desf.		*Sonk* (Gurchela)	*Ganthio* ?	*Makra* (Jodhpur)			
Eleusine aristata Ehrenb. (***Dacty-toctenium scindicum*** Boiss.)	*Gandil*			*Ganthil* *Babbriyo* *Ganthia* (Nokh)			
Eleusine flagellifera Nees.		*Gandir*	*Gandil*	*Gandil* *Tantia* (Jodhpur)	*Gandil*	*Khhabbal*	
Elionurus hirsutus Munro.	*Gorkah*		*Senhi* (Chachro)	*Sehwan*			
Eragrostis amabilis W. & R.	*Kik*						
Eragrostis ciliaris Link.		*Shomko* *Bahar* *Harboodi* (Ambagh)	*Lutia Lamp*				
Eragrostis cynosuroides Beauv.	*Drug*	*Drab*		*Dab* or *Kusha*	*Dab* (Kirta)	*Dab*	

(= major Hack.)	(Pasni)						
Eragrostis diarrhena (Shull) Steud.		*Phuchro* (Gandhawa)					
Eragrostis pilosa Beauv.		*Puchhra** (Nasirabad)			*Miling** (Jhalawan)		
Eragrostis poaeoides Beauv. (= *E. minor*).				(Sonpalsar)			
Eragrostis tremula Hochst.	(Pasni)			*Kiriya* (Nokh)			
Erianthus griffithii Hf.	*Kash* (Kharan)						
Halopyrum mucronatum Stapf.	(Pasni)		(Karachi)	(Mandvi)			
Heleochloa dura Boiss.	*Limmer* *Mund*		*Dhokad*				
Ischæmum angustifolium Hack.	(Turbat) *Gor-Kah** [= Deer grass]						
Latipes senegalensis Vth.		*Harbudi* (Lasbela State)					
Panicum antidotale Retz.	*Gomaz*	*Gimm*	*Gamol*	*Girona* *Gramna*			
Panicum frumentaceum L.				*Siwan*			
Panicum miliaceum Linn. (Small millet)	*Arzun*		*Chabor* (Shoran)			*China**	*Azhdun*
Panicum miliare Lamk. (millet)			*Phirri* (Khewari) Khairpur State.				
Panicum ramosum L.		*Sawari* (Nasirabad) (Gadap)					
Panicum prostratum Lamk. (= *Urochloa replans* Stapf.)				(Gujarat) *Kalia*			
Panicum turgidum Forsk.	*Barshonk*	*Kharrag*	*Murt*	*Murant, Munt*			
Panicum villosum Lamk.			(Thari)				
Paspalum sanguinale Lamk. var. *ciliare*				*Kuri* (Dabro)			

298

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Pennisetum cenchroides Rich. (=*Cenchrus ciliaris* L.)	*Sibar* (Pasni) *Sehwar* (Mashkai)			*Dhaman*	*Puzhuk** (Narmukh Valley Kalat)		
Pennisetum dichotomum Del.	*Barshonk** (near Kani ?)						
Pennisetum orientale Pers.	*Mazong* (Mashkai)			*Makhni* (Jodhpur)	*Gandir* (Khuzdar)		
Phragmites communis Trin. (Reed).	*Nalich* (Kharan)			*Nal*	*Nal*		
Poa persica Trin. (var.)	*Arzun-Kah*						
Pogonotherum saccharoideum Benth.	*Koon-soomb*						
Saccharum griffithii Munro. (=*ciliare.*)	*Kash*			*Munj*		*Sargar* (Pishin)	
Schismus marginatus Beauv.	*Kunsoomb*					(*Soori-ghas* ?)	
Setaria viridis Beauv.	*Lechhuk* (Pasni)	*Bichto* (Lasbela)					
Sporobolus arabicus Boiss.			*Gamol* *Banich*				
Sporobolus indicus Br.	*Mond-Kah* (Pasni)						
Tragus biflorus (Roxb.) Schultz.	(Pasni)			*Sita Ghas* (Sonpalsar)			
ILLECEBRACEÆ							
Paronychia argentea Lam.	(Pasni Rek)						
Scleranthus annuus L.	(Pasni)						
IRIDACEÆ							
Iris sisyrinchium L.					(Nushki)		
LABIATÆ							
Eremostachys vicaryi Benth.					*Bishkhaf* (Jhalawan)	*Khwizbin* (Kila Saifullah)	

[illegible] Linn.					(Quetta)		
Leucas aspera Spr.				*Aga-ghari* (Gujarat) *Obe-Kuhir* (Radhanpur)			
Leucas urticaefolia R. Br.			(Gadap) Sind				
Marrubium vulgare L.						(Ziarat)	
Mentha sylvestris L. var. *royleana* H. F.					*Velon* (Loralai) *Vailon* (Harnai)		
Mentha sylvestris L. var. *incana*	(Khuzdar)				*Purchink* Pudina		
Nepeta sp. (not matched)	*Shanjan-Buti* (Ziarat)			*Bapji*	*Simsok** (Bolan)	*Chinjan-Butae** Q. P. Loralai Hills. *Zhinjan Buti* (Ziarat)	
Ocimum basilicum Linn.				*Tukmaria* (Gujarat)			
Ocimum canum Sims.				*Bharuchi* *Sabra* (Gujarat)			
Orthosiphon pallidus Royle.		(Goth Sher Khan)					
Perovskia abrotanoides Kir.					*Dranna* (Quetta)	*Shin-shobae* (Chotair) *Shin-Shobey* (Kach, Ziarat)	
Perovskia atriplicifolia Bth.					(Lak Pass)		
Phlomis stewartii H. F.					*Adandaka* (Chotair) (Loralai)		
Salvia aegyptiaca L. var. *pumila*.		*Phaslani*			*Maor* *Chamma Maor* (Jhalawan)		
Salvia sp. (not matched).					*Bishkhaf* (Firozabad)		
Salvia hydrangea DC.					*Sarsand* (Kach)		

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Salvia santolinaefolia, Boiss.						*Abrasham* *Boothi* (Chaman)	
LEGUMINOSÆ							
Acacia arabica Willd.		*Babur* *Kikar*	*Babul* *Kherla* (Mallani)	*Babul*			
Acacia catechu Willd.				*Khair*			
Acacia farnesiana Willd.	*Chish*	*Baver**					*Hanja* (D. I. Khan)
Acacia jacquemontii Bth.	*Chagirdh*	*Harbaburi*		*Bavuri* *Bavli*			
Acacia senegal Willd.		*Khor*	*Gambat* *Khor*	*Kumtiya* *Kumbhat*			
Alhagi camelorum Fisch.	*Shinz*	*Kandar* *Kandera*	*Kandera*	*Jawasa*	*Shuttur-Khar*	*Zoz*	
Alysicarpus longifolius W. & A.				*Sumarva* (Gujarat)			
Astragalus tribuloides Del.	*Kahur Bahar* (Pasni)	*Kahur-Kah** (Kharan)				*Gowan**	
Astragalus afghanus Boiss.	*Mat-kinuk* (Pasni)						
Astragalus herattensis Bunge.						*Goean* (Kach)	
Astragalus stocksii Bth.	*Sheneluk* (Mashkai)				*Shonelok*		
Bauhinia variegata L.				*Kachnal* (Mt. Abu)			
Butea frondosa Konig.				*Dhak* *Palas* (Sirohi)			
Cæsalpinia sepiaria Roxb.				(Mt. Abu)			

302

Caragana cuneata Baker.	***Mahuri*** **(Pasni)**					[illegible] *Makhi* (Loralai)	
Caragana ulicina **Stocks.**							
Cassia auriculata **L.**				*Awal* *Onwal* *Anwal*		***Makhi**** **(Kach)**	
Cassia obovata Collad.		*Dudwal*	*Dhidwal** (Gadap)	*Goral*** *Ghorawal*			
Crotalaria albida Heyne.	***Tambo*** (Pasni)						
Crotalaria burhia Ham.	*Tambo*	*Dannah*	*Sinn*	*Chag* *Siniya* *Sangathra* *Hangathra* (Kathiwar) (Gujarat)			*Chag* (Bahawalpur)
Crotalaria medicaginula Winn. var. *luxurians*				*Jhenjhuru* (Sirohi Mehsana)			
Crotalaria sp.		***Dilkor*** (Kanrach Lasbela)					
Cyamopsis psoralioides DC.		***Gowar***	***Guar***	***Guar*** (Sirohi)			
Desmodium gangeticum **DC.**				***Pandaria*** (Gujarat)			
Dolichos biflorus **L.**				***Kalat, Kulti***			
Heylandia latebrosa **DC.**				***Makhni*** **(Gujarat)**			
Indigofera anabaptista **Steud.**			***Chail*** **Thano-Bulakhan)** ***Makhniya*** **(Mithi, Thar Dt.)**	***Bekrio*** ***Dhakra*** **(Sonpalsar)**			
Indigofera cordifolia **Heyne.**		***Bosiri*** **(Ambagh)**	***Vekkar*** ***Mahol*** **(Karachi)**	***Bekkar*** ***Adi-Bekario*** ***Pan-Bekriyo***		***Skroundki***	
Indigofera linifolia **Retz.**		***Lilko Bahar*** **(Ambagh)**	***Bajri-Bekriyo*** ***Uba-bekkar***	***Dahan*** ***Bekri*** **(Chohtan)** ***Hinsabha*** **(Mallani)**			

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Indigofera paucifolia Del.	*Shimmid* *Shimmer* (Pasni) *Hudish* (Kharan)	*Jhil*		*Jhil* (Pali) *Goila*			
Indigofera semitrijuga Forsk.	*Shanikkush* (Mekran)	*Mondhusi* (Nakakharari)	*Sinjo* (Khewari) (Khairpur)	*Soori Jhil*			
Indigofera sp.				*Oulin* (Gujarat)			
Indigofera spiniflora Forsk.							
Indigofera trigonelloides J. & S.		*Puzho* (Amba[illegible]h)					
Indigofera viscosa Lamk.		(Sonmiani) (Ambagh)					
Lotus corniculatus L.		(Ormara)					
Lotus garcinii DC.	*Shanikkush* (Pasni) *Shirwal* ? (Pasni)						
Lotus stocksii Boiss.	*Shanikkush*	(Goth Sherkhan)					
Mimosa hamata Willd.		*Kandhi** (Kachhi)		*Hajeru* *Jinjania* *Khiju* (Gujarat)		*Kazzi* (Chaman)	
Parkinsonia aculeata Linn.	*Babur*						
Phaseolus trilobus Ait.				*Jungli* *Moth*			
Pithecolobium dulce Bth.		*Vilayathi* *Imlee* (Ormara)					
Prosopis glandulosa Trin.			*Devi Kandi* *Devi*	*Pardesi* *Bawal* (Radhanpur)			

Prosopis spicigera L.	*Kahoor*	*Kahoor* (Baloch) *Kandi* (Lasi) (Ambagh)		*Khejri*	*Marr*	*Aghzhat*	*Jhand*
Psoralea plicata DC.		*Shilghar* (Naka kharrari) *Siha**					
Rhynchosia aurea DC. var. *capitata*			(Gundi)				
Rhynchosia minima DC		*Wan Wehri* (Gandhawa)					
Rhynchosia schimperi Hochst.		*Bar* (Guruchela) *Wal* (Ambagh)	*Wan-Pharr* (Khewari Khairpur)				*Wan Phar*
Sophora alopecuroides Linn.					*Busundak* (Quetta)		
Sophora griffithii Stocks.					*Shampastir*	*Ghozera*	
Taverniera nummularia DC.	*Lanti* *Bahar-lanto* (Hoshab—green variety) *Ispit-lanto* (Hoshab—white variety)				*Hudesh* (Mashkai) *Nadawal* (Awaran)		
Tephrosia hookeriana W. & A.	*Mathkinuk*		*Vasan* *Bishani* (Mallani)	*Basuni* (Bikaner) *Maso* (Ratangarh) *Dhomaso*			
Tephrosia procumbens Ham.				*Masa* (Nagaur)			
Tephrosia purpurea Pers.	*Mathkinuk* (Mekran)						
Tephrosia tenuis Wall.			(Kurkasar)	*Lathio* (Sonpalsar)			
Trigonella corniculata L.	*Shimsh* (Pasni)						
LILIACEÆ							
Asparagus curillus Ham.	*Shalwardir* (Pasni)						
Asparagus dumosus Baker.			*Satar* (Rahim-ki-bazar)	*Narkanta*** *Dikamorli* (Gujarat)			

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Asphodelus tenuifolius Cav.	*Pimaluk* (Mekran)			(Dhrangadhra Radhanpur)			
LYTHRACEÆ							
Ammannia multiflora Roxb.			*Angari* (Ubauro, Sukkur)				
Lawsonia alba Lam.		*Mehndi*					
Punica granatum Lam. (Pomegranate)	*Anar*	*Anar*	*Anar*			*Anangi* (Sinjawi)	*Anar*
MALVACEÆ							
Abutilon asiaticum G. Don.				*Khapit* (Gujarat)			
Abutilon muticum G. Don.	(Mekran)	*Giddarwal** (Kachhi) *Bar*		*Pintari***			
Althaea ludwigii Cav.				*Sunduri* ?		*Gurguli* *Munderi* *Garlai butai** (Chaman)	
Hibiscus amblycarpus Hochst.			(Rahim-ki-bazar)				
Hibiscus intermedius A. Rich.		(Ambagh)					
Hibiscus micranthus L.			(Gadap)				
Malva parviflora Linn.	*Gurag-pad* (Pasni)						
Malva rotundifolia L.	*Pochko*				*Uthpair* (Dasht) *Pochko* (Quetta)	*Karagtikke*	
Pavonia odorata Willd.		*Zordar* (Uthal)					
Pavonia ceratocarpa Datz.		*Khatkatal* (Kanrach)					
Pavonia zeylanica Cav.		*Madi-Bar* (Ambagh)					

[illegible]		*Nari*					
Sida cordifolia Linn.				*Attari* (Sirohi)			
Sida grewioides Guillom et Perrot			*Baika-Bhatia* (Chachro)	*Ball* *Dabi***			
MELIACEÆ							
Azadirachta indica A. Juss.	*Sirish*	*Neem*	*Neem*	*Neem*			*Neem*
MENISPERMACEÆ							
Cocculus villosus DC.	*Zamur*			*Bajar Bel***	*Zamur* (Jhalawan)		
MYRTACEÆ							
Psidium guyava Linn. (Guava)				*Pairu* (Gujarat)			*Amrut*
NYCTAGINACEÆ							
Boerhavia elegans Choisy.	*Kolado* (Hoshab)						
Boerhovia diffusa L.		*Cheaniwal* (Kund)		*Sanadi*			
Boerhavia repens L.	*Wala kah* (Kharan)		*Wasao** (Nasirabad) (Shoran)	*Lunkika-Moola*			*Itsit* (Bhatinda)
Boerhavia verticillata Poir.				*Sata* (Gujarat)			
OROBANCHACEÆ							
Orobanche sp.	*Harisund* (Mekran)			*Jogerda* (Mallani)		*Masosak* *Sabzgul** (Persian)	
OXALIDACEÆ							
Oxalis corniculata L.		*Puzho* (Shah Bilawal)		*Tipatti* *Khatarli***			
PALMEÆ							
Nannorrhops ritchieana, Wendl. (Dwarf Palm)	*Peesh*		*Farah* (Sind)		*Pish*		
Phoenix dactylifera Linn. (Date Palm)	*Mach*	*Khajji*	*Khajji*			*Khajur*	

306

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
PAPAVERACEÆ							
Hypecoum parviflorum Kar. & Kir.	(Quetta)						
PEDALIACEÆ							
Sesamum indicum DC		*Tirr*		*Til*			
PLANTAGINACEÆ							
Plantago ovata Forsk.	*Danichk* (Pasni) (Kharan)					*Isphgul* (Zhob) *Isabgul** (Persian)	
PLUMBAGINACEÆ							
Statice macrorhabdos Boiss.						*Musafir tikki* (Chaman)	
POLYGALACEÆ							
Polygala abyssinica Fress.		*Shakko* (Ambagh)	*Haranchappadi* (Chachro)	*Udali* (Chotan) (Jodhpur)			
Polygala erioptera DC.	(Hoshab)	*Shanko* (Sheikhraj)	(Chachro)	*Choti* *Bhekaria***			
POLYGONACEÆ							
Calligonum polygonoides L.	*Patto*	*Pichungar*	*Phog*	*Phog*			
Emex spinosa (L.) Camle.	*Hari-gosh* (Pasni)						
Polygonum aviculare L.					(Spezand) *Seresh** (Harboi hills)		
Polygonum plebejum R. Br.			(Mirpur Mathelo)		*Kukar-Bagra*		

Pteropyrum aucheri Jaub.	*Karwankush* (Gaz-o-chakal Kharan)						
Pteropyrum ericoides Boiss.	*Karwankush*	*Wekho*					
PORTULACAEÆ							
Portulaca oleracea L.		*Dishori* (B.) *Khatkatali*(L.) (Ambagh) *Manshouri**	*Lunak* (Kachhi)	*Lunki*			
Portulaca quadrifida L.				*Lunak*			
PRIMULACEÆ							
Anagallis arvensis L.	*Pishshi** (Kharan) (Mekran)						
PROTEACEÆ							
Grevillea robusta A. Cunn. (Silver Oak)				(Mt. Abu) Rajputana			
RANUNCULACEÆ							
Adonis aestivalis L.					(Quetta)		
Clematis orientalis Linn.					*Aveshk* (Harboi hills)		
RESEDACEÆ							
Ochradenus baccatus Del.	*Kalerka* (Gwadar)				*Aveshk*		
Oligomeris glaucescens Cambess.		*Shataki** (Saruna)					
Reseda aucheri Boiss.	*Mazaro* or *Mazardum* (Pasni)						
Reseda pruinosa Del.	(Pidarak) (Mekran)						
RHAMNACEÆ							
Rhamnus dahauricus Pallas.		*Liar ?* (Gadap)					

Scientific names	Local names prevalent in different linguistic areas						
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
Rhamnus persica Boiss.			*Gharati*	*Dhar* (Sirohi) (Common in hills)			
Zizyphus jujuba Lamk.	*Kunar* (Mekran)	*Ber*	*Ber*	*Bordi* *Bor*	*Pissi*		
Zizyphus nummularia W. et. Srn.					*Kavkaur** (Sibi) *Karkan*		
Zizyphus rotundifolia Lam.				*Bordi*			
RHIZOPHORACEÆ							
Rhizophora mucronata Lam. (Mangrove)		*Kamo* (Sind)					
ROSACEÆ							
Neurada procumbens Linn.	*Naluko* (Pasni)	*Maikh* *Maikhwal*		*Chappar-Kanti* *Katori-Chapri*			
Prunus eburnea Aitch & Hemsley	*Jugar* (Pasni)					*Kand-zarg* (Ziarat) *Zarg* (Kach)	
Prunus sp.						*Anang* (Chutair)	
RUBIACEÆ							
Borreria hispida (L) K. Schum.				(Mehsana) Gujarat			
Gaillonia aucheri Guill.	*Tusso* (Kharan)						
Hydrophylax maritima Linn. F.				*Sedri* (Gujarat)			
Oldenlandia aspera DC.				(Kurkasar) *Danakar***			

Oldenlandia retrorsa Boiss.	*Chhadk* *Harab* (Pasni) *Litko*	*Harjangi* (Nakakharrari)					
RUTACEÆ ***Haplophyllum flexuosum*** **Boiss.**	*Sadap* (Hoshab Mekran)						
SALICACEÆ *Populus alba* Linn. (Poplar)					*Ispedar* (Jhalawan)	*Spedar* *Sufaida*	
Populus euphratica Oliv.		*Bahan*	*Sufaida* (Kashmore) *Bahan*		*Patk* (Kharan, Jhalawan)		
Salix acmophylla Boiss. (Willow)	*Bed* (Kharan)				*Gait** (Nushki) (Khuzdar)	*Wulla* (Zhob) *Waza* or *Ghulla* (Harnai)	
SALVADORACEÆ *Salvadora persica* L.				*Khharajal* *Pilu* (Radhanpur)			
Salvadora pleoides Decne.	*Khabbar*	*Jhar*	*Jhal*	*Choti jhal*	*Khabbar*		
SAPINDACEÆ *Stocksia brahuica* Benth.	*Koh-Tor* (Kharan) (Chagai)						
Dodonæa viscosa Linn..					*Anar-Tirk* (Jhalawan) (Mula Pass)		
SCROPHULARIACEÆ *Anticharis glandulosa* Aschers.		*Shah Wambo* (Thana Kila)					
Anticharis linearis Hochst.		*Anjaree* (Gandhawa) (Kanrach)	*Mud* *Sana* (Thano Bula Khan)	*Dhanighas* (Sonpalsar)			

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Linaria odora M. Bieb.						*Shangosh* (Kach)	
Linaria cabulica Bth.		(Kila)					
Lindenbergia urticæfolia Zehn.		(Goth Sher Khan)		*Pindra***			
Schweinfurthia pedicellata Bth.		(Ambagh)					
Schweinfurthia sphærocarpa A. Braun.	*Durhund* (Pasni)		(Gadap)				
Striga densiflora Bth.				(Gujarat)			
Veronica biloba L.					*Bodako** (Mastung)		
SOLANACEAE							
Lycium barbarum L.			*Moraei* (Khipro)				
Lycium europæum L.	*Jaduk* *Zarruk* *Rinzuk*	*Garathi* (Ambagh)	*Murali*	*Musali*		*Koh-tor* *Kaz-ghani* (Kach)	*Kango* (Bhatinda)
Solanum coagulans forsk.	*Battakh* (Kandasole Mekran)						
Solanum xanthocarpum Schrad & Wendle.		*Didhi*	(Thari) (Khairpur State) *Boringni*		*Pimaz* (Jhalawan)		
Withania coagulans Dun.	*Panir-band* (Kharan)	*Panir-Bad* *Kapoi*	*Khapoi* (Karachi)			*Makla-Zurae* *Khama-Zurae*	
Withania somnifera Dun.		*Bodmar*	*Argan* *Chirpotan*		*Baibru* (Jhalawan)		
STERCULIACEÆ							
Melhania denhami R. Br.		*Hanjo* *Wanjo* *Burro* (Ambagh)	(Rahim-ki-bazar)	*Bai-ka-Bhatia* (Thar)			

TAMARICACEÆ							
Tamarix *dioica* Roxb.	*Gaz* (Pasni)	*Lai*	*Lai*	*Jhao* *Jhaoda*	*Kirri*		
Tamarix *gallica* L. var. *articulata* Vahl.	*Kaur Gaz* *Siah Gaz*		*Asri* *Asreli*	*Faras***			
Tamarix *pallasii* Dev.	*Shingir-Gaz*						
Reaumuria *stocksii* Boiss.	(Mekran)						
THYMELÆCEÆ							
Daphne *oleoides* Schreb.					*Pipal** (Jhalawan)	*Barhuna* (Chotair) *Laghunae** (Zhob, Loralai)	
Diarthron *vesiculosum* F. & M.						*Kangan-butae** (Chaman)	
TILIACEÆ							
Corchorus *antichorus* L.		*Mandiara* (Saruna) *Mundheri* (Lasbela)	*Munderi* (Hyderabad, Sind) *Mandheri* (Mirpur Mathelo Sukkur)	*Chamgoi* (Pali, Jodhpur) *Hadi-ka-Khet*			
Corchorus *tridens* L.		*Phirri-wal* (Sheikhraj)		*Chuchki* (Gujarat) (Chotan Mallani)			*Kantuti* (Bhatinda)
Corchorus *trilocularis* L.	*Datro* (Gandhava)		*Datrab* (Kachhi)	*Hadi-ka-Khet* *Kagresh* (Mallani) *Kagli-ka-Tamaku*			
Grewia *betulæfolia* Juss.		*Gwangir* (Lasbela) *Gwangi* (Saruna)	*Goyangir* (Gadap) (Sind)	*Gangeti* *Gangadi*	*Gwangi* (Saruna)		
Grewia *populifolia* Vahl.			*Gwangari* (Sindh)	*Gangi*			
TYPHACEÆ							
Typha *elephantina* Roxb.	*Kul* (Kharan)		*Pan*			*Dibb* (Sharigh) *Spez* or *Spanir*	
UMBELLIFERÆ							
Pycnocycla *aucheriana* Decne.	*Bibi-butak* (Mashkai)						

Scientific names	Local names prevalent in different linguistic areas					
	Baluchi	Lasbela	Thar-Sind	Rajputana Kathiawar	Brahui	Pashtu	Punjabi
URTICACEÆ							
Ficus bengalensis Linn.	*Bar*						
Cannabis sativa L. (Hemp.)	*Bhang*						
Morus alba L.	*Tut*						
VERBENACEÆ							
Avicennia officinalis Linn.	*Timar*	*Timar* (Sind)					
Bouchea marrubifolia Schauer		*Dinna-hi* Kanrach (Lasbela)		*Hind* (Girasar) *Labra* (Dhiatra, Bikaner)			
Clerodendron phlomoides Linn.		*Tankar* (Lasbela)		*Arni* (Mallani, Bikaner)			
Lippia nodiflora Rich.			(Kashmore) Sind.	*Ratwatia* (Gujarat)			
Vitex agnus-castus Linn.	*Gwanichk* (Mekran)					*Marwand-* *Marmandai*	
ZYGOPHYLLACEÆ							
Balanites roxburghii Planch.				*Ingothi* (Sirohi) *Ingothi* (Jodhpur) *Hingota* (Jaisalmer)			
Fagonia cretica L. (=*arabica* L.)	*Samaur* (Kharan) *Karkawag* (Mekran)	*Kandero* *Kargav*	(Gadap)	*Damasu* (Barmer) *Dramao* (Jodhpur) *Damasa* (Dakhan, Mallani, Jodhpur) *Kantali* (Nagaur-Jodhpur)	*Samarr* (Firozabad)		*Dhamasa* (Tibi Kasrani, D. G. Khan)
Peganum harmala L.	*Gandako* (Mekran) *Spand*				*Kisankur*	*Ispanthan* *Spand*	*Harmal*

PLATE I

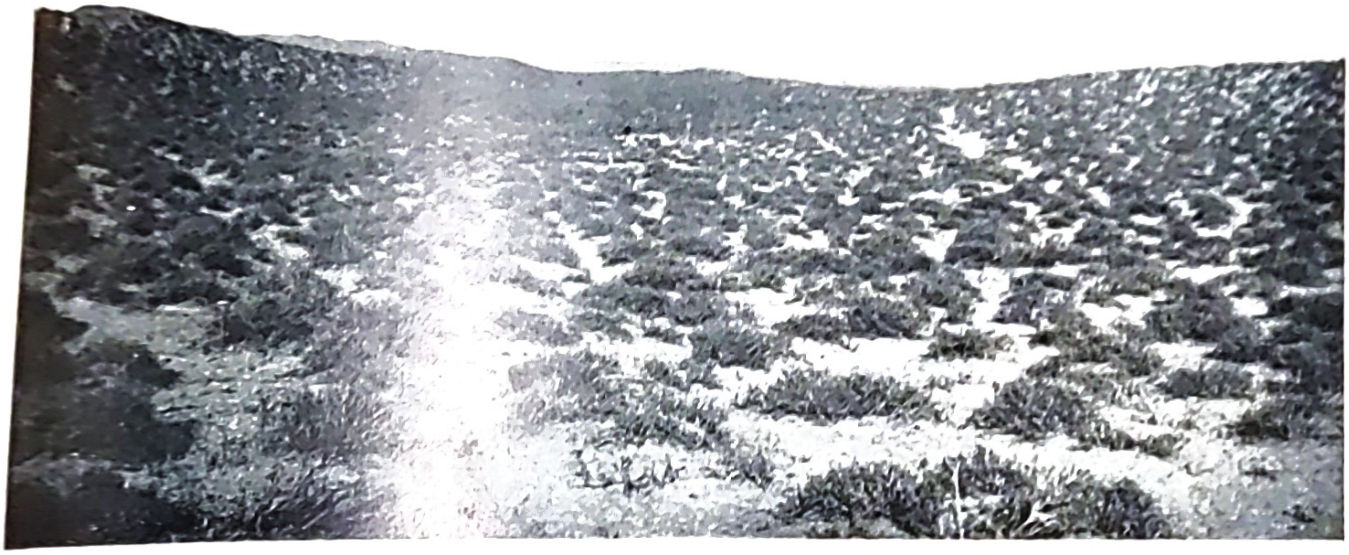


FIG. 1. Part of Pasni rek; most of the bushes are *Murrand* (*Heliotropium undulatum*)

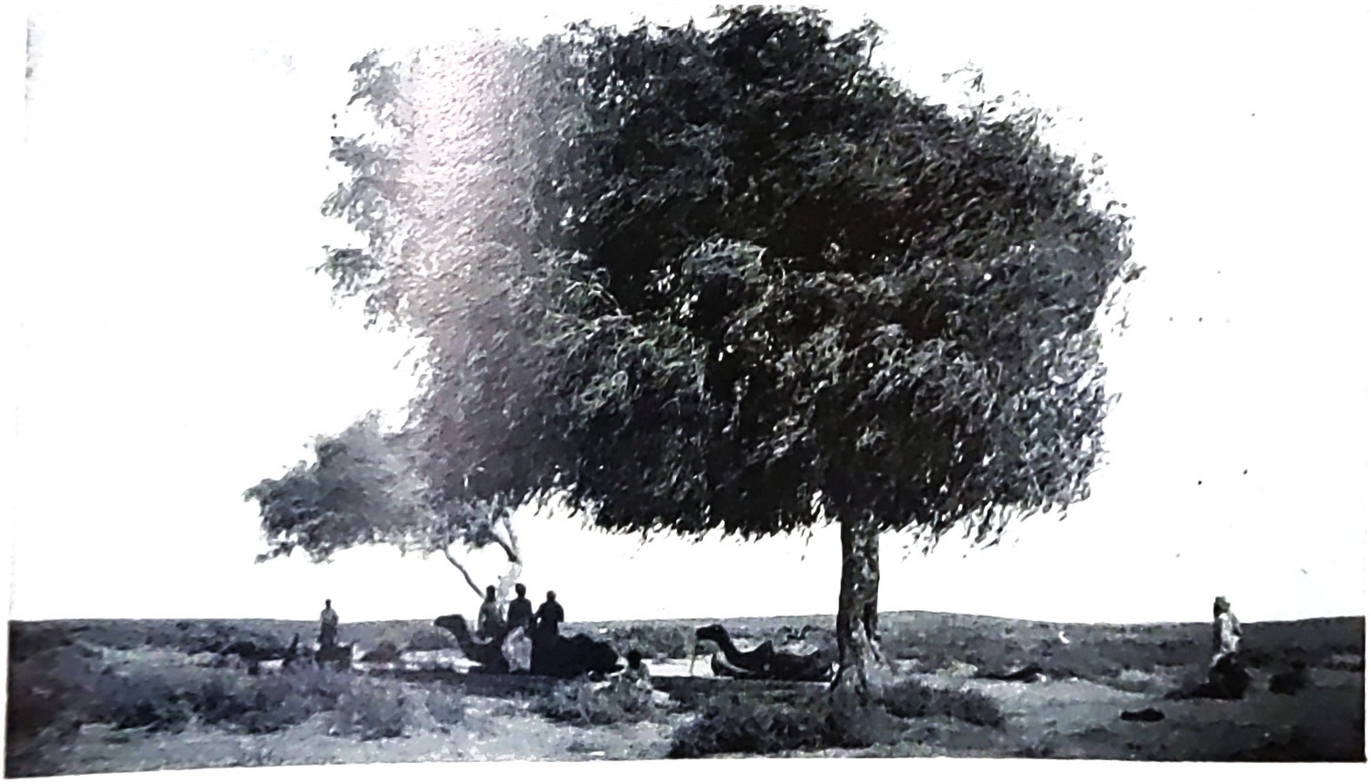


FIG. 2. *Kahoor* tree (*Prosopis spicigera*); Gurrani area of Pasni rek

PLATE II

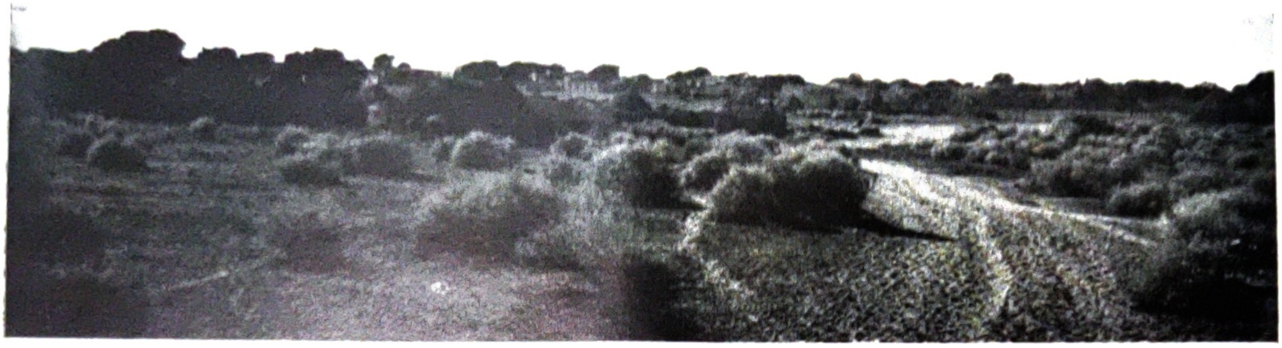


FIG. 1. *Booh* bushes (*Aerua tomentosa javanica*); desert fringe near Umerkot

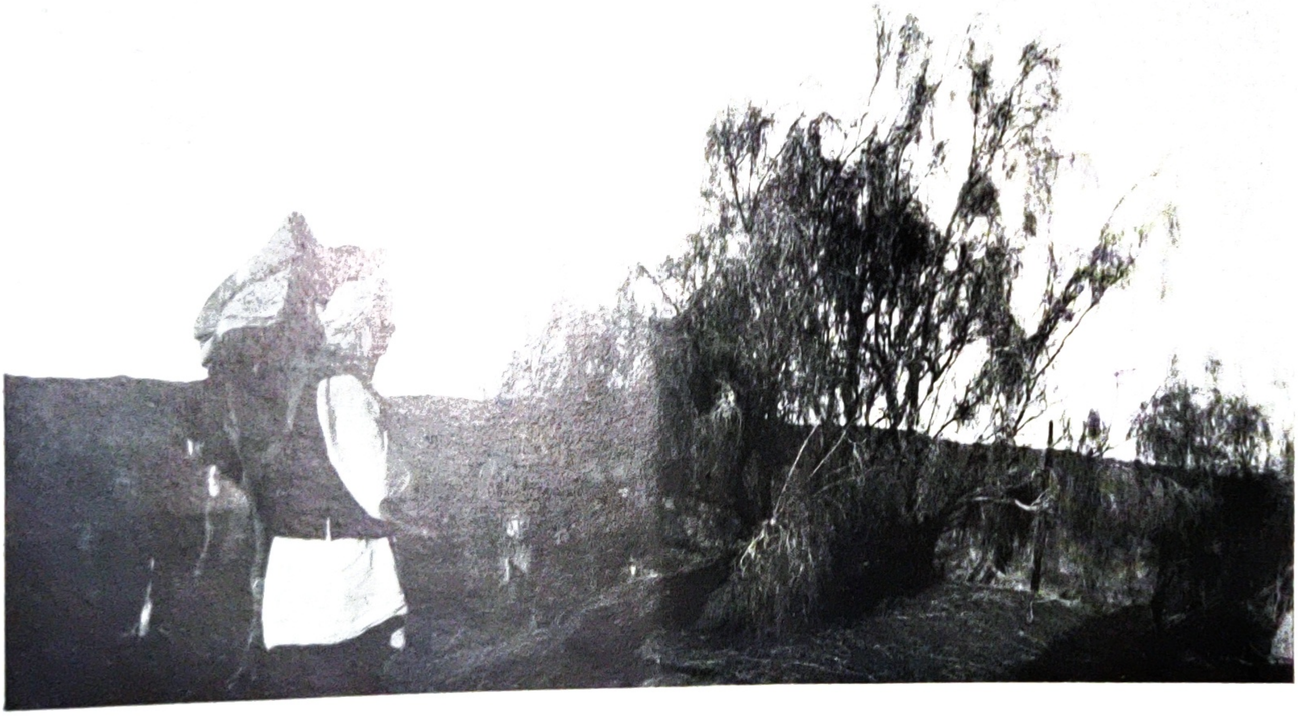
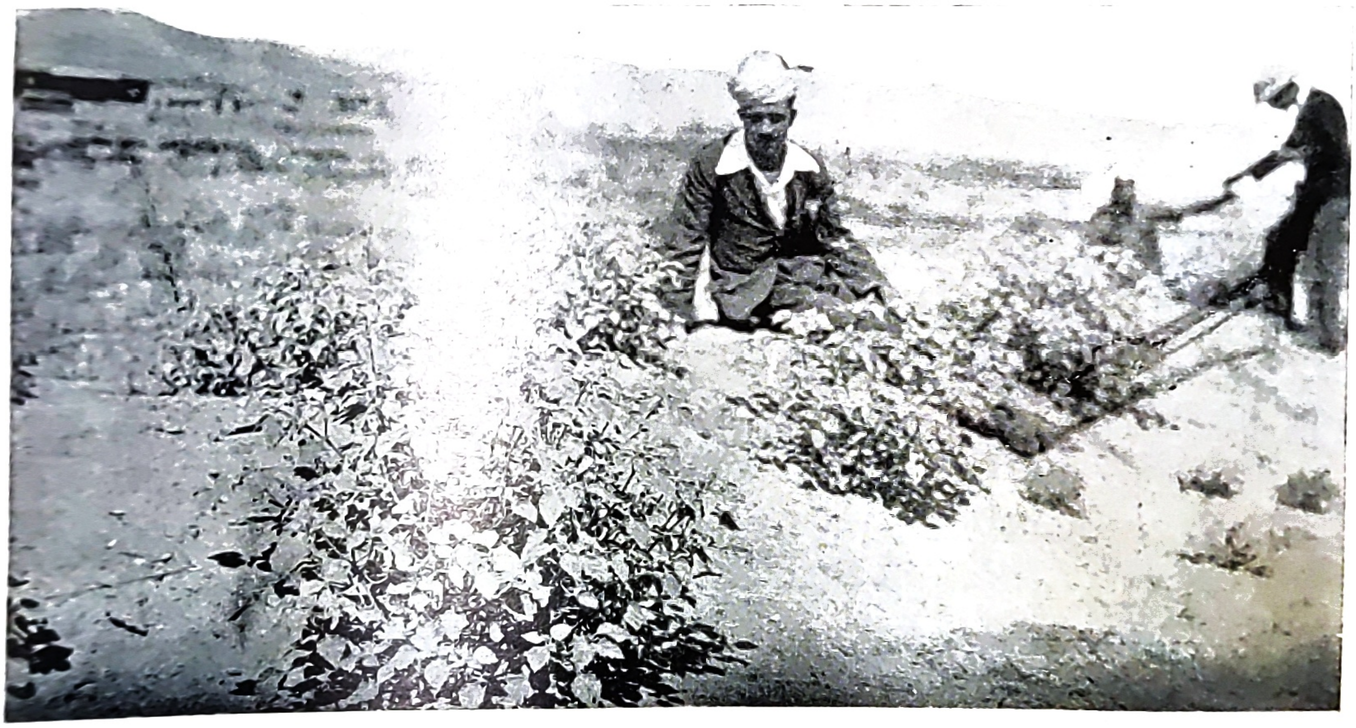


FIG. 2. *Tah-gaz* bush (*Haloxylon ammodendron*); desert dunes of Kharan and Chagai

1. Rek areas near Sonmiani with clumps of *Thuhar* (*Euphorbia neriifolia*) in the middle distance and small bushes of *Mazoung* (*Sphaerocoma aucheri*) and grasses all over



2. *Popat* plants (*Chrozophora verbascifolia*) near Spezand; green hoppers found on them in **July 1931**

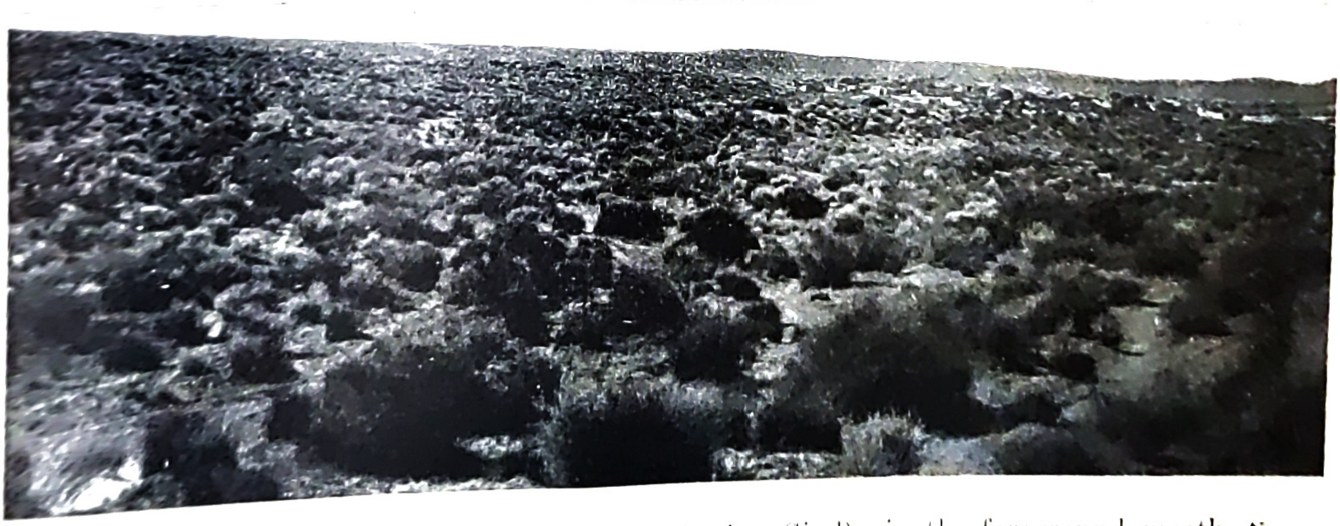


FIG. 3. Desert near Chachro (Thar-Parkar district, Sind); in the foreground mostly S
(*Crotalaria burhia*) and *Booh* (*Aerua tomentosa*=*javanica*)

Tribulus terrestris Linn.	*Kahur-Bahar* (Pasni) *Sareng* (Mekran, Kharan)	*Kahuro-Bahar* (Ambagh) *Sarangwal* *Trikandi* (Lasbela) *Gohindwal* (Lasbela)	*Tricandi* (Rahim-ki-bazar, Diplo, Sind)	*Gokru* *Kanti* *Bhakda*	*Gurugundak* (Firozabad)		*Bhakhra* (Tibi Kasrani, D. G. Khan) (Bahawalpur)
Zygophyllum simplex Linn.	*Shurdo* (Hoshab Mekran)	*Faishal* (Gurchela) *Kachalani* (L.) (Ambagh) *Chippla* (Ormara)	*Lonk* (Thano-Bula Khan) *Lani* (Rahim-ki-bazar)	*Lunwa*			
Zygophyllum coccineum Linn.	*Sorru* or *Simour* (Pasni) *Shurdo* (Hoshab, Mekran)		*Tharjo-Lani* (Rahim-ki-bazar)			*Timand* (Kach-Sibi)	

Index of local and generic names and natural orders

A PAGE

Abdar-kah (Andropogon) 15
Abrasham Boothi (Salvia) 19
Abutilon 24
Acacia 20
Acanthaceæ 2
Achillea 8
Achyranthes 2
Adandaka (Phlomis) 19
Adi-Bekrio (Indigofera) 21
Adonis 27
Aeluropus 15
Aerua 2
Aga-ghari (Leucas) 19
Aghzakai (Prosopis) 23
Agio (Launea) 9
Agrostis 15
Agut (Lactuca) 9
Agut (Sonchus) 9
Aitari (Sida) 25
Aizoon 13
Ak (Calotropis) 3
Akda (Calotropis) 3
Akhoro (Damia) 3
Akh-Phutni (Melothria) 12
Akria (Launea) 9
Alako (Launea) 9
Althaea 24
Aleti (Limeum) 14
Alhagi 20
Alternanthera 2
Alysicarpus 20
Amarantaceæ 2
Amarantus 2
Amar-Bel (Cuscuta) 11
Amarti (Celosia) 3
Ammannia 24
Amrut (Psidium) 25
Anabasis 6
Anagallis 27
Anang (Prunus) 28
Anangi (Punica) 24
Anar (Punica) 24
Anar-Tirk (Dodonæa) 29
Andrachne 13
Andropogon 15
Angari (Ammannia) 24
Anjaree (Anticharis) 29
Ankhphuti (Melothria) 12
Anticharis 29
Anwal (Cassia) 21
Apocynaceæ 3
Apurs (Juniperus) 10
Aputag (Boucerosia) 3
Arabis 11
Argan (Withania) 30
Aristida 15
Aristolochia 3
Aristolochiaceæ 3

PAGE

Arnebia 4
Arni (Clerodendron) 32
Arrhenatherum 15
Artemisia 8
Arthraxon 15
Arzun (Panicum) 17
Arzun-kah (Poa) 18
Asad (Blepharis) 2
Asclepiadaceæ 3
Ask-kah (Mathiola) 11
Askav (Girgensohnia) 7
Asparagus 23
Asphodelus 24
Aspipul (Convolvulus) 10
Asreli (Tamarix) 31
Asri (Tamarix) 31
Aster 8
Astragalus 20
Atriplex 6
Aubush (Juniperus) 10
Aunkhro (Melothria) 12
Avena 15
Aveshk (Clematis) 27
Aveshk (Ochradenus) 27
Avicennia 32
Awal (Cassia) 21
Azadirachta 25
Azhdum (Panicum) 17

B

Babbriyo-ganthia (Eleusine) 16
Babul (Acacia) 20
Babur (Acacia) 20
Babur (Parkinsonia) 22
Bagol-Booti (Enecostema) 15
Bagra (Gynandropsis) 5
Bahan (Populus) 29
Bahar-lanto (Taverniera) 23
Bahar-Marrand (Gastrocotyle) 4
Baibru (Withania) 30
Baika-Bhatia (Melhania) 30
Baika-Bhatia (Sida) 25
Bajar-Bel (Cocculus) 25
Bajri (Indigofera) 21
Bakar-Bali (Convolvulus) 10
Bakda (Mollugo) 14
Balanites 32
Balibur (Aerua) 2
Balishta (Aerua) 2
Balishtbur (Aerua) 2
Balishtka (Aerua) 2
Ball (Sida) 25
Band (Equisetum) 12
Bandukai (Ephedra) 14
Bango (Inula) 9
Bangobi (Launea) 9
Banich (Sporobolus) 18

PAGE
gri (*Nepeta*) 19
r (*Abutilon*) 24
r (*Ficus*) 32
r (*Rhynchosia*) 23
ran (*Andropogon*) 15
rera (*Periploca*) 3
rama (*Daphne*) 31
eria 2
ree (*Andropogon*) 15
r (*Senra*) 25
rshonk (*Panicum*) 17
rshonk (*Pennisetum*) 18
sani (*Tephrosia*) 23
takh (*Solanum*) 30
uhinia 20
er (*Acacia*) 20
li (*Acacia*) 20
rari (*Acacia*) 20
d (*Salix*) 29
ena (*Pulicaria*) 9
kar (*Indigofera*) 21
rio (*Indigofera*) 21
r (*Zizyphus*) 28
rberidaceæ 4
rberis 4
rgia 12
ida (*Tribulus*) 33
khra (*Tribulus*) 33
kur-kali (*Phyllanthus*) 13
ng (*Cannabis*) 32
phuli (*Ipomoea*) 11
ruchi (*Ocimum*) 19
rut (*Cenchrus*) 16
tri (*Launea*) 9
ngri (*Blepharis*) 2
chtee (*Pupalia*) 3
gti (*Andropogon*) 15
ngri (*Blepharis*) 2
pachri (*Halocnemum*) 7
-butak (*Pycnocycla*) 31
eti (*Cenchrus*) 16
to (*Setaria*) 18
oniaceæ 4
-khoja (*Blepharis*) 2
ani (*Tephrosia*) 23
khaf (*Eremostachys*) 18
khaf (*Salvia*) 19
thar (*Blumea*) 8
haris 2
nea 8
ko (*Veronica*) 30
nar (*Withania*) 30
havia 25
-*Madran* (*Achillea*) 8
ri (*Cressa*) 11
(*Aerua*) 2
Zizyphus) 28
ginaceæ 4
i (*Zizyphus*) 28
gni (*Solanum*) 30
(*Pulicaria*) 9

PAGE
Borreria 28
Bortribal (*Euphorbia*) 13
Bosherwal (*Euphorbia*) 13
Bosir-Bahar (*Euphorbia*) 13
Bosiri (*Indigofera*) 21
Boteri (*Boucerosia*) 3
Boucerosia 3
Bouchea 32
Brachiaria 15
Brassica 11
Buchibatiwal (*Cucumis*) 11
Bugra (*Gynandropsis*) 5
Buh (*Aerua*) 2
Buida (*Aerua*) 2
Bukan (*Cressa*) 11
Bundi (*Haloxylon*) 7
Bunnu (*Aeluropus*) 14
Buqans (*Cressa*) 11
Burida (*Andropogon*) 15
Burro (*Melhania*) 30
Burseraceæ 5
Bushka (*Lepidium*) 11
Busundak (*Sophora*) 23
Butea 20
Buti (*Euphorbia*) 13
Buzar (*Arnebia*) 4

C

Caesalpinia 20
Calligonum 26
Calotropis 3
Cannabis 32
Capparis 5
Capparidaceæ 5
Caragana 21
Carissa 3
Caryophyllaceæ 5
Cassia 21
Celosia 3
Celastraceæ 6
Cenchrus 16
Centaurea 8
Cerastium 5
Ceratocarpus 6
Chabbar (*Chloris*) 16
Chabor (*Panicum*) 17
Chag (*Crotalaria*) 21
Chagirdh (*Acacia*) 20
Chail (*Indigofera*) 21
Chalghoza (*Pinus*) 10
Chamgoi (*Corchorus*) 31
Chamma (*Salvia*) 19
Chanawari (*Euphorbia*) 13
Chappar-Kanti (*Neurada*) 28
Chapri (*Barleria*) 2
Chapushk-bahar (*Launea*) 9
Cheani-wal (*Boerhavia*) 25
Chenolea 6
Chenopodiaceæ 6
Chenopodium 7

Page

Chhadk (Oldenlandia) 29
Chiali (Cyperus) 12
Chibbarwal (Cucumis) 12
Chidiya-dhani (Mollugo) 14
Chidiyonka-dhaniya (Mollugo) 14
Chidiyonka-Khethar (Mollugo) 14
Chil (Cornulaca) 7
Chill (Chenopodium) 7
China (Panicum) 17
Chinjan-butæ (Nepeta) 19
Chippla (Zygophyllum) 33
Chirpotan (Withania) 30
Chish (Acacia) 20
Chitik (Caragana) 21
Chiya (Cyperus) 12
Chloris 16
Chobi (Cynodon) 16
Choti Bhekaria (Polygala) 26
Choti-jhal (Salvadora) 29
Chotisantri (Heliotropium) 4
Chrozophora 13
Chuchki (Corchorus) 31
Churi-slop (Artemisia) 8
Cichorium 8
Citrullus 11
Clematis 27
Cleome 5
Clerodendron 32
Cocculus 25
Colo (Melothria) 12
Cometes 5
Commelina 8
Commelinaceæ 8
Commiphora 5
Compositæ 8
Coniferæ 10
Convolvulaceæ 10
Convolvulus 10
Corchorus 31
Cordia 4
Cornulaca 7
Cousinia 8
Cressa 11
Crotalaria 21
Cruciferæ 11
Cucumis 11
Cucurbitaceæ 11
Cuscuta 11
Cyamopsis 21
Cynodon 16
Cyperaceæ 12
Cyperus 12

D

Dab (Eragrostis) 16
Dabi (Sida) 25
Dactyloctenium 16
Daemia 3
Dahan-Bekri (Indigofera) 21
Dahel-Kur (Convolvulus) 10

Page

Dakni-Chappar (Blepharis) 2
Damasa (Fagonia) 32
Damasu (Fagonia) 32
Danakar (Oldenlandia) 28
Danda-Thuhar (Euphorbia) 13
Danichk (Plantago) 26
Dannah (Crotalaria) 21
Danneh (Andropogon) 15
Daphne 31
Daraj-bagal (Convolvulus) 10
Daru (Cynodon) 16
Dast-kalach (Farsetia) 11
Datrab (Corchorus) 31
Datro (Corchorus) 31
Dedar (Euphorbia) 13
Delako (Convolvulus) 10
Desmodium 21
Devi (Prosopis) 22
Devi-kandi (Prosopis) 22
Dhak (Butea) 20
Dhakra (Indigofera) 21
Dhaman (Pennisetum) 18
Dhamesa (Fagonia) 32
Dhanighas (Anticharis) 29
Dhantar (Launea) 9
Dhar (Rhamnus) 28
Dharar Katori (Cleome) 5
Dharnkathori (Cleome) 5
Dhidwal (Cassia) 21
Dhokad (Heleochloa) 17
Dhola Lizru (Pulicaria) 9
Dhol-Phuli (Convolvulus) 10
Dhol-Phuli (Heliotropium) 4
Dhomaso (Tephrosia) 23
Dhudeli (Euphorbia) 13
Dhud Phad (Launea) 9
Dhupdan (Commiphora) 5
Diarthron 31
Dibb (Typha) 31
Didhi (Solanum) 30
Digera 3
Dikamorli (Asparagus) 23
Dilkor (Crotalaria) 21
Dinnahi (Bouchea) 32
Diospyros 12
Dipterygium 5
Dishori (Portulaca) 27
Dodonæa 29
Dolichos 21
Drab (Eragrostis) 16
Draman (Chloris) 16
Dramao (Fagonia) 32
Dranna (Anabasis) 6
Dranna (Perovskia) 19
Drug (Eragrostis) 16
Dub (Cynodon) 16
Dudeli (Euphorbia) 13
Dudheb (Heliotropium) 4
Dudwal (Cassia) 21
Durhund (Schweinfurthia) 30

E

PAGE

Ebenaceæ 12
Echinochloa 16
Echinops 8
Eclipta 8
Ekrarre (*Celosia*) 3
Elæagnaceæ 12
Elæagnus 12
Elatinaceæ 12
Eleusine 16
Elionurus 16
Emex 26
Enicostema 15
Ephedra 15
Equisetaceæ 12
Equisetum 12
Eragrostis 16
Eremostachys 18
Erianthus 17
Euphorbia 13
Euphorbiaceæ 13
Eurotea 7

F

Fagonia 32
Faishal (*Zygophyllum*) 33
Farah (*Nannorrhops*) 25
Faras (*Tamarix*) 31
Farsetia 11
Ficoideæ 13
Ficus 32
Filago 8
Flacourtia 14
Flacourtiaceæ 14

G

Gaderia-ka-vel (*Dœmia*) 3
Gaillonia 28
Gait (*Salix*) 29
Gajar (*Artemisia*) 8
Gajjo (*Aerua*) 2
Gambat (*Acacia*) 20
Gamol (*Sporobolus*) 18
Gamol (*Panicum*) 17
Gandako (*Peganum*) 32
Gandar (*Heliotropium*) 5
Gandar (*Arrhenatherum*) 15
Gander (*Nerium*) 3
Gandhia (*Cleome*) 5
Gandhil-Kah (*Cynodon*) 16
Gandhilo (*Cleome*) 5
Gandhraf (*Heliotropium*) 4
Gandil (*Eleusine*) 16
Gandir (*Eleusine*) 16
Gandir (*Pennisetum*) 18
Gangadi (*Grewia*) 31
Gangeti (*Grewia*) 31
Gangi (*Grewia*) 31
Gangu (*Othonnopsis*) 9
Ganj (*Citrullus*) 11
Gaurio (*Sonchus*) 9
Ganthil (*Eleusine*) 16

PAGE

Ganthio (*Eleusine*) 16
Gao-zaban (*Trichodesma*) 5
Gao-zaban (*Sonchus*) 9
Garathi (*Lycium*) 30
Garbust (*Lepidium*) 11
Garlai-butai (*Althœa*) 24
Garoor (*Haloxylon*) 7
Gastrocotyle 4
Gaz (*Tamarix*) 31
Geet-kash (*Heliotropium*) 4
Gentianaceæ 15
Gharania (*Chloris*) 16
Gharati (*Rhamnus*) 28
Ghohar (*Othonnopsis*) 9
Ghoraghas (*Aristida*) 15
Gharawal (*Cassia*) 21
Ghozera (*Sophora*) 23
Ghulla (*Salix*) 29
Giddarwal (*Abutilon*) 24
Gimm (*Panicum*) 17
Girgensohnia 7
Girona (*Panicum*) 17
Gisekia 14
Gishar (*Euphorbia*) 13
Gishtar (*Periploca*) 3
Glinus 13
Glossonema 3
Gnaphalium 8
Gnetaceæ 15
Goean (*Astragalus*) 20
Goela (*Chenopodium*) 7
Gogru (*Sonchus*) 9
Gohindwal (*Tribulus*) 33
Goila (*Indigofera*) 22
Goindi (*Cordia*) 4
Gokru (*Tribulus*) 33
Gok-zaban (*Brassica*) 11
Gok-zaban (*Sonchus*) 9
Golan (*Capparis*) 5
Gomaz (*Panicum*) 17
Gorakhbuti (*Heliotropium*) . . . 4
Goral (*Cassia*) 21
Gorkah (*Elionurus*) 16
Gorkah (*Ischaemum*) 17
Gowan (*Astragalus*) 20
Gowar (*Cyamopsis*) 21
Goyangir (*Grewia*) 31
Gramineæ 15
Gramna (*Panicum*) 17
Grevillea 27
Grewia 31
Guar (*Cyamopsis*) 21
Gugal (*Commiphora*) 5
Gugar (*Commiphora*) 5
Gullu (*Glossonema*) 3
Gurag-Pad (*Malva*) 24
Gurbagund (*Euphorbia*) 13
Gurguli (*Althaea*) 24
Gurgundak (*Tribulus*) 33
Guwal (*Trianthema*) 14
Gwandar (*Euphorbia*) 13

	PAGE
Gwangari (Grewia)	31
Gwangi (Grewia)	31
Gwangir (Grewia)	31
Gwanichk (Vitex)	32
Gymnocarpus	5
Gymnosporia	6
Gynandropsis	5

H

Hadi-ka-khet (Corchorus)	31
Hajeru (Mimosa)	22
Halko (Launea)	9
Halocnemum	7
Halopyrum	17
Haloxylon	7
Hangathra (Crotalaria)	21
Hanja (Acacia)	20
Hanjo (Melhania)	30
Haplophyllum	29
Harab (Oldenlandia)	29
Haranchappadi (Polygala)	26
Harbaburi (Acacia)	20
Harboodi (Eragrostis)	16
Harbudi (Latipes)	17
Harbutak (Aeluropus)	15
Harchad (Aeluropus)	15
Harigosh (Emex)	26
Harisund (Orobanche)	25
Harjangi (Oldenlandia)	29
Harmal (Peganum)	32
Harmazung (Gymnocarpus)	5
Haranbuti (Convolvulus)	10
Hashag (Salsola)	7
Hawai (Andropogon)	15
Hazardani (Mollugo)	14
Heleochloa	17
Heliotropium	4
Heshark (Rhazya)	3
Heylandia	21
Hibiscus	24
Hilrro (Mollugo)	14
Hind (Bouchea)	32
Hingota (Balanites)	32
Hinsabha (Indigofera)	21
Hiran-chappadi (Farsetia)	11
Hiranr (Ricinus)	13
Hishwarg (Rhazya)	3
Hub (Leptadenia)	3
Hudesh (Taverniera)	23
Hudish (Indigofera)	22
Huka-Bel (Aristolochia)	3
Huka-Kah (Aristolochia)	3
Hum (Periploca)	3
Humak (Leptadenia)	3
Hydrophylax	28
Hysocyamus	7
Hypecoum	26

I

	PAGE
Ifloga	8
Illecebraceæ	18
Indar-kah (Trianthema)	14
Indigofera	21
Ingothi (Balanites)	32
Inula	9
Ipomœa	11
Iridaceæ	18
Iris	18
Isabgul (Plantago)	26
Ischæmum	17
Ispanthan (Peganum)	32
Ispedar (Populus)	29
Isphgul (Plantago)	26
Ispit-Lanto (Taverniera)	23
Itsit (Boerhavia)	25
Itsit (Trianthema)	14

J

Jaduk (Lycium)	30
Jaghun (Salsola)	7
Jal Bangra (Eclipta)	8
Jambo (Brassica)	11
Janilo (Justicia)	2
Jaur (Nerium)	3
Jawasa (Alhagi)	20
Jawar (Anabasis)	6
Jhal (Salvadora)	29
Jhand (Prosopis)	23
Jhao (Tamarix)	31
Jhaoda (Tamarix)	31
Jhar (Salvadora)	29
Jharnia (Daclyloctenium)	16
Jhenjhuru (Crotalaria)	21
Jhil (Indigofera)	22
Jinjania (Mimosa)	22
Jogerda (Orobanche)	25
Jonalo (Justicia)	2
Jugar (Prunus)	28
Jungli (Andropogon)	15
Jungli moth (Phaseolus)	22
Juniperus	10
Justicia	2

K

Kabb (Cynodon)	16
Kabb (Cyperus)	12
Kachalani (Zygophyllum)	33
Kacha Mandri (Euphorbia)	13
Kachnal (Bauhinia)	20
Kachri (Cucumis)	12
Kagli-ka-Tamaku (Corchorus)	31
Kagner (Peristrophe)	2
Kag-Pilang (Farsetia)	11
Kagresh (Corchorus)	31
Kahoor (Prosopis)	23
Kahur-Bahar (Astragalus)	20
Kahur-Bahar (Tribulus)	33

PAGE
Kahur-kah (Astragalus) 20
Kahuro-Bahar (Tribulus) 33
Kair (Capparis) 5
Kakera (Gymnosporia) 6
Kakkada (Pulicaria) 9
Kakria (Bergia) 12
Kala-Boohi (Heliotropium) 5
Kalagi-roum (Sagina) 6
Kalat (Dolichos) 21
Kaled (Capparis) 5
Kalerka (Ochradenus) 27
Kalia (Panicum) 17
Kali-bui (Heliotropium) 4
Kalper (Trianthema) 14
Kalpir (Amaranthus) 2
Kamo (Rhizophora) 28
Kandal (Sonchus) 10
Kandar (Alhagi) 20
Kandera (Alhagi) 20
Kandero (Barleria) 2
Kandero (Fagonia) 32
Kandhi (Mimosa) 22
Kandi (Prosopis) 23
Kand-zarag (Prunus) 28
Kaner (Nerium) 3
Kanero (Pluchea) 9
Kangan-Butæ (Diarthron) 31
Kango (Lycium) 30
Kankera (Gymnosporia) 6
Kantali (Fagonia) 32
Kanti (Tribulus) 33
Kan-tuti (Corchorus) 31
Kapocham (Chrozophora) 13
Kapoi (Solanum) 30
Kappochisk (Chrozophora) 13
Karag (Calotropis) 3
Karag-tikke (Malva) 24
Karangro (Digera) 3
Karap (Capparis) 5
Karel (Capparis) 5
Karer (Capparis) 5
Kargav (Fagonia) 32
Karghan (Mollugo) 14
Karhanio (Sericostoma) 5
Karin (Capparis) 5
Karir (Capparis) 5
Karkan (Zizyphus) 28
Karkawag (Cornulaca) 7
Karkawag (Fagonia) 32
Karoskai (Berberis) 4
Karwai (Sericostoma) 5
Karwankush (Pteropyrum) 27
Kas (Cyperus) 12
Kash (Erianthus) 17
Kash (Saccharum) 18
Katok (Mollugo) 14
Katori-chapri (Neurada) 28
Kaur-Gaz (Tamarix) 31
Kavkaur (Zizyphus) 28
Kaz-ghani (Lycium) 30
Kazzi (Mimosa) 22
Keertik (Agrostis) 15

PAGE
Keraunto (Carissa) 3
Khabbar (Salvadora) 29
Khaf-Khander (Capparis) 5
Khair (Acacia) 20
Khajji (Phoenix) 25
Khajur (Phœnix) 25
Khak-Shir (Sysimbrium) 11
Khama-zurae (Withania) 30
Khanzal (Citrullus) 11
Khapit (Abutilon) 24
Khar (Haloxylon) 7
Kharboizi (Cichorium) 8
Kharel-Popat (Chrozophora) 13
Kharrag (Panicum) 17
Kharrari (Sphærocoma) 6
Kharsiya (Gnaphalium) 8
Kharzan (Heliotropium) 4
Kharzan (Sericostoma) 5
Khatarli (Oxalis) 25
Khatkatal (Pavonia) 24
Khatkatali (Portulaca) 27
Khaturi (Cleome) 5
Kheeso (Andropogon) 15
Khejri (Prosopis) 23
Kherta (Acacia) 20
Khhabbal (Eleusine) 16
Khhara-jal (Salvadora) 29
Khiju (Mimosa) 22
Khinp (Periploca) 3
Khip (Leptadenia) 3
Khipp (Leptadenia) 3
Khiranwal (Cressa) 11
Khirbal (Euphorbia) 13
Khirwal-Khipp (Periploca) 3
Khirwal (Euphorbia) 13
Khitran (Andropogon) 15
Khor (Acacia) 20
Khurram (Glossonema) 3
Khwalla (Pulicaria) 9
Khwizbin (Eremostachys) 18
Kik (Eragrostis) 16
Kikar (Acacia) 20
Kikcham (Chrozophora) 13
Kil (Cyperus) 12
Killako-Bahar (Limeum) 14
Kirnedo (Chrozophora) 13
Kiranj (Convolvulus) 10
Kirap (Capparis) 5
Kiriya (Eragrostis) 17
Kirra (Cleome) 5
Kirraghas (Oldenlandia) 29
Kirri (Tamarix) 31
Kisan-Kahur (Tanacetum) 10
Kisankur (Peganum) 32
Kodalu (Heliotropium) 4
Kohi-Mazong (Gymnocarpus) 5
Koh-i-Bahar (Heliotropium) 5
Koh-Tor (Lycium) 30
Koh-Tor (Stocksia) 29
Kolado (Boerhavia) 25
Kolmore (Pluchea) 9
Koochikpad (Aizoon) 13

PAGE

Koolichk (*Cyperus*) 12
Koon-soomb (*Pogonotherum*) 18
Korkah (*Cyperus*) 12
Kuba (*Rungia*) 2
Kukar-Bagra (*Polygonum*) 26
Kul (*Cyperus*) 12
Kul (*Typha*) 31
Kuler Pith (*Echinops*) 8
Kulkushta (*Citrullus*) 11
Kulmurag (*Inula*) 9
Kulti (*Dolichos*) 21
Kumbhat (*Acacia*) 20
Kumtiya (*Acacia*) 20
Kunak (*Mollugo*) 14
Kunar (*Zizyphus*) 28
Kunchitho (*Echinops*) 8
Kundan (*Heliotropium*) 4
Kunjiari (*Heliotropium*) 5
Kunsoomb (*Schismus*) 18
Kuran (*Nerium*) 3
Kuri (*Brachiaria*) 15
Kuri (*Paspalum*) 17
Kursanni (*Pentatropis*) 3
Kusha (*Eragrostis*) 16
Kuttia-Bharutia (*Achyranthes*) 2

L

Labiatæ 18
Labra (*Bouchea*) 32
Lactuca 9
Lada (*Haloxylon*) 7
Lagad (*Haloxylon*) 7
Laghunæ (*Daphne*) 31
Lahiru (*Tecomella*) 4
Lai (*Tamarix*) 31
Lamb (*Aristida*) 15
Lambda (*Aristida*) 15
Lamium 19
Lana (*Ephedra*) 15
Lana (*Haloxylon*) 7
Lana (*Salsola*) 7
Lani (*Suæda*) 7
Lani (*Salsola*) 7
Lani (*Zygophyllum*) 33
Lanteo (*Farsetia*) 11
Lanti (*Taverniera*) 23
Latheo (*Farsetia*) 11
Lathio (*Tephrosia*) 23
Latipes 17
Latkobahar (*Euphorbia*) 13
Launea 9
Lavna (*Haloxylon*) 7
Lawsonia 24
Layyo (*Cressa*) 11
Leau (*Cressa*) 11
Lechhuk (*Setaria*) 18
Ledhra (*Cenchrus*) 16
Leguminosæ 20
Leho (*Cenchrus*) 16
Lepidium 11

PAGE

Leptadenia 3
Leucas 19
Liar (*Rhamnus*) 27
Liar (*Cordia*) 4
Lichaku (*Gisekia*) 14
Liliaceæ 23
Lilko-Bahar (*Indigofera*) 21
Limeum 14
Limmer (*Heleochloa*) 17
Linaria 30
Lindenbergia 30
Lippia 32
Litko (*Oldenlandia*) 29
Lobroo (*Digera*) 3
Lonk (*Zygophyllum*) 33
Looleng (*Artemisia*) 8
Lotus 22
Luchabdi (*Cyperus*) 12
Lular (*Digeria*) 3
Lular (*Trianthema*) 14
Lular (*Celosia*) 3
Lulero (*Digera*) 3
Lunak (*Trianthema*) 14
Lunak (*Portulaca*) 27
Lunki (*Suaeda*) 7
Lunki (*Portulaca*) 27
Lunkika-Moola (*Boerhavia*) 25
Lunwa (*Zygophyllum*) 33
Lutia Lamp (*Eragrostis*) 16
Lycium 30
Lythraceæ 24

M

Mach (*Phœnix*) 25
Madagi-Kah (*Sericostoma*) 5
Madi-Bar (*Pavonia*) 24
Maghair (*Atriplex*) 6
Mahol (*Indigofera*) 21
Mahri Halako (*Launea*) 9
Mahuri (*Caragana*) 21
Maikh (*Neurada*) 28
Maikh-wal (*Neurada*) 28
Makhai (*Berberis*) 4
Makhi (*Caragana*) 21
Makhni (*Heylandia*) 21
Makhni (*Pennisetum*) 18
Makhniya (*Indigofera*) 21
Makla-Zurae (*Withania*) 30
Makra (*Eleusine*) 16
Malera (*Chenopodium*) 7
Maling (*Eragrostis*) 17
Malira (*Amarantus*) 2
Maliro (*Gisekia*) 14
Maliro (*Amarantus*) 2
Maliro (*Digera*) 3
Malvaceæ 24
Malva 24
Mamori (*Trianthema*) 14
Mamuja (*Enecostema*) 15
Mandheri (*Corchorus*) 31

PAGE

Mandiara (Corchorus) 31
Mangali (Othonnopsis) 9
Manshouri (Portulaca) 27
Manthear (Convolvulus) 10
Maar (Salvia) 19
Margha (Andropogon) 15
Mariro (Amarantus) 2
Marmandai (Vitex) 32
Mar-mut (Boucerosia) 3
Marr (Prosopis) 23
Marrand (Heliotropium) 5
Marredo (Chenopodium) 7
Marreri (Amarantus) 2
Marrero (Amarantus) 2
Marrubium 19
Marwand (Vitex) 32
Masa (Tephrosia) 23
Maso (Tephrosia) 23
Masosak (Orobanche) 25
Mathiola 11
Matkinuk (Astragalus) 20
Mathkinuk (Tephrosia) 23
Maz (Aristida) 15
Mazardum (Reseda) 27
Mazaro (Reseda) 27
Mazong (Pennisetum) 18
Mazonk (Gymnocarpus) 5
Mazoung (Sphærocoma) 6
Mehndi (Lawsonia) 24
Melhania 30
Meliaceæ 25
Melothria 12
Menispermaceæ 25
Mentha 19
Meshira (Euphorbia) 13
Meshuk (Cleome) 5
Miling (Eragrostis) 17
Mimosa 22
Minda-singhi (Blepharis) 2
Mithi Khipp (Periploca) 3
Mollugo 14
Mondhusi (Indigofera) 22
Mond-Kah (Sporobolus) 18
Monia-chuhia (Cyperus) 12
Morali (Lycium) 30
Morang (Gisekia) 14
Moro-Bai (Commelina) 8
Morus 32
Moth (Cyperus) 12
Mud (Anticharis) 29
Mughair (Atriplex) 6
Munderi (Althaea) 24
Munderi (Corchorus) 31
Mundheri (Corchorus) 31
Mungarowal (Hyoscyamus) 7
Munj (Saccharum) 18
Munt (Panicum) 17
Murali Lycium 30
Murant (Panicum) 17
Murngh-pad (Ricinus) 13
Murt (Panicum) 17
Musafir Tekki (Inula) 9

PAGE

Musafir-tikki (Statice) 26
Musali (Lycium) 30
Myrtaceæ 25

N

Nadag (Andropogon) 15
Nadawal (Taverniera) 23
Nal (Phragmites) 18
Nalich (Phragmites) 18
Naluko (Neurada) 28
Nano (Inula) 9
Nannorrhops 25
Narkanta (Asparagus) 23
Naro (Inula) 9
Narrunk (Salsola) 7
Neem (Azadirachta) 25
Nepeta 19
Nerium 3
Neurada 28
Nir-buti (Chrozophora) 13
Nodi (Cleome) 5
Nyctaginaceæ 25

O

Obe-kuhir (Leucas) 19
Ochradenus 27
Ocimum 19
Oen (Cressa) 11
Oldenlandia 28
Oligomeris 27
Onwal (Cassia) 21
Orobanche 25
Orobanchaceæ 25
Orygia 14
Othonnopsis 9
Orthosiphon 19
Oulin (Indigofera) 22
Oxalidaceæ 25
Oxalis 25
Oyin (Cressa) 11
Oyindo (Cressa) 11

P

Paghtal (Launea) 9
Pahiriro (Capparis) 5
Pairu (Psidium) 25
Palas (Butea) 20
Palmeæ 25
Palti-Boi (Euphorbia) 13
Pamanghi (Boucerosia) 3
Pan (Typha) 31
Pan-Bekriyo (Indigofera) 21
Pandaria (Desmodium) 21
Panicum 17
Panir-bad (Withania) 30
Panir-band (Withania) 30
Papaveraceæ 26
Pardesi Bawal (Prosopis) 22
Parkinsonia 22

PAGE

Paronychis . . . 18
Parpok (*Tecomella*) . . . 4
Parpuk (*Tecomella*) . . . 4
Paspalum . . . 17
Patk (*Populus*) . . . 29
Pat-kwar (*Convolvulus*) . . . 10
Patto (*Calligonum*) . . . 26
Pavonia . . . 24
Pazho (*Ceratocarpus*) . . . 6
Pazho (*Convolvulus*) . . . 10
Pedaliaceæ . . . 26
Peesh (*Nannorrhops*) . . . 25
Peganum . . . 32
Pennisetum . . . 18
Pentatropis . . . 3
Periploca . . . 3
Peristrophe . . . 2
Perovskia . . . 19
Phaar (*Pluchea*) . . . 9
Phaseolus . . . 22
Phaslani (*Salvia*) . . . 19
Phel (*Dipterygium*) . . . 5
Pher (*Dipterygium*) . . . 5
Phlomis . . . 19
Phirri (*Panicum*) . . . 17
Phirri-wal (*Corchorus*) . . . 31
Phœnix . . . 25
Phog (*Calligonum*) . . . 26
Phore (*Haloxylon*) . . . 7
Phragmites . . . 18
Phuchro (*Eragrostis*) . . . 17
Phuldar (*Trichodesma*) . . . 5
Phul-wal (*Pulicaria*) . . . 9
Phulwali (*Convolvulus*) . . . 10
Phyllanthus . . . 13
Pichungar (*Calligonum*) . . . 26
Picridium . . . 9
Pilu (*Salvadora*) . . . 29
Pimaluk (*Asphodelus*) . . . 24
Pimaz (*Solanum*) . . . 30
Pindra (*Lindenbergia*) . . . 30
Pintari (*Abutilon*) . . . 24
Pinus . . . 10
Pipal (*Daphne*) . . . 31
Pish (*Nannorrhops*) . . . 25
Pishshi (*Anagallis*) . . . 27
Pissi (*Zizypyus*) . . . 28
Pithecolobium . . . 22
Plantaginaceæ . . . 26
Plantago . . . 26
Pluchea . . . 9
Plumbaginaceæ . . . 26
Poa . . . 18
Pochko (*Malva*) . . . 24
Pogonotherum . . . 18
Polycarpæa . . . 6
Polygala . . . 26
Polygalaceæ . . . 26
Polygonaceæ . . . 26
Polygonum . . . 26

PAGE

Ponwar (*Cleome*) . . . 5
Popat (*Chrozophora*) . . . 13
Popat (*Heliotropium*) . . . 4
Populus . . . 29
Porant (*Anabasis*) . . . 6
Porant (*Vernonia*) . . . 10
Portulaca . . . 27
Portulacaceæ . . . 27
Primulaceæ . . . 27
Prosopis . . . 22
Proteaceæ . . . 27
Prunus . . . 28
Psidium . . . 25
Psoralea . . . 23
Pteropyrum . . . 27
Puchhra (*Eragrostis*) . . . 17
Pudina (*Mentha*) . . . 19
Pui (*Andropogon*) . . . 15
Pulicaria . . . 9
Punica . . . 24
Pupalia . . . 3
Purchink (*Mentha*) . . . 19
Puthar (*Andropogon*) . . . 15
Puzho (*Chenolea*) . . . 6
Puzho (*Indigofera*) . . . 22
Puzho (*Oxalis*) . . . 25
Puzhuk (*Pennisetum*) . . . 18
Puzzo-Marrand (*Arnebia*) . . . 4
Pycnocyla . . . 31

R

Rakhpatti (*Echinochloa*) . . . 16
Rambus (*Arnebia*) . . . 4
Randuk (*Salsola*) . . . 7
Rangobal (*Rhazya*) . . . 3
Ranunculaceæ . . . 27
Ratwalia (*Lippia*) . . . 32
Rawal Patri (*Ipomœa*) . . . 11
Reaumuria . . . 31
Reeth-Kach (*Euphorbia*) . . . 13
Reghit (*Haloxylon*) . . . 7
Reghit (*Suæda*) . . . 7
Reho (*Bergia*) . . . 12
Reho (*Cenchrus*) . . . 16
Reseda . . . 27
Resedaceæ . . . 27
Rhamnaceæ . . . 27
Rhamnus . . . 27
Rhazya . . . 3
Rhizophora . . . 28
Rhizophoraceæ . . . 28
Rhynchosia . . . 23
Ricinus . . . 13
Rinzuk (*Lycium*) . . . 30
Ritachk (*Convolvulus*) . . . 10
Roda (*Arnebia*) . . . 4
Roden (*Gastrocotyle*) . . . 4
Rodenkah (*Arnebia*) . . . 4

PAGE

Rohido (*Tecomella*) 4
Roho (*Heliotropium*) 4
Rohwan (*Bergia*) 12
Roiro (*Tecomella*) 4
Rosaceæ 28
Rubiaceæ 28
Rudanu (*Gastrocotyle*) 4
Rungia 2
Rush (*Sysimbrium*) 11
Rutaceæ 29
Ruzko (*Chenolea*) 6

S

Sabah (*Cynodon*) 16
Sabra (*Ocimum*) 19
Sabzgul (*Orobanche*) 25
Saccharum 18
Sadap (*Haplophyllum*) 29
Sadap (*Pulicaria*) 9
Safed-Santar (*Trianthema*) 14
Sagdantan (*Blepharis*) 2
Sagdaru (*Heliotropium*) 4
Sagina 6
Sajji (*Haloxylon*) 7
Salicaceæ 29
Salix 29
Salkanta (*Trichodesma*) 5
Salsola 7
Salvadora 29
Salvadoraceæ 29
Salvia 19
Samarr (*Fagonia*) 32
Samaur (*Fagonia*) 32
Sana (*Anticharis*) 29
Sanadi (*Boerhavia*) 25
Sandrazai (*Lactuca*) 9
Sandrazai (*Pulicaria*) 9
Sangathra (*Crotalaria*) 21
Sanjrro (*Mollugo*) 14
Sanzala (*Elæagnus*) 12
Sapindaceæ 29
Sarangwal (*Tribulus*) 33
Sareng (*Tribulus*) 33
Sarcostemma 3
Sareli (*Gisekia*) 14
Sargar (*Saccharum*) 18
Sargarah (*Andropogon*) 15
Sarih (*Brassica*) 11
Saring (*Heliotropium*) 4
Sarsand (*Salvia*) 19
Sarson (*Brassica*) 11
Santa (*Trianthema*) 14
Sata (*Trianthema*) 14
Sata (*Boerhavia*) 25
Satar (*Asparagus*) 23
Sati-Aleti (*Mollugo*) 14
Sato (*Trianthema*) 14
Sawari (*Panicum*) 17
Sawri (*Echinochloa*) 16
Scleranthus 18
Schismus 18
Schweinfurthia 30

PAGE

Scorzonera 9
Scrophulariaceæ 29
Sedri (*Hydrophylax*) 28
Sehar (*Rhazya*) 3
Sehwan (*Elionurus*) 16
Sehwar (*Pennisetum*) 18
Senecio 9
Senhi (*Elionurus*) 16
Senra 25
Seresh (*Polygonum*) 26
Sericostoma 5
Sesamum 26
Setaria 18
Shagoshak (*Glossonema*) 3
Shah-Wambo (*Anticharis*) 29
Shakko (*Polygala*) 26
Shalwardir (*Asparagus*) 23
Shampastir (*Sophora*) 23
Shamur (*Scorzonera*) 9
Shangosh (*Linaria*) 30
Shanjan Buti (*Nepeta*) 19
Shanikkush (*Indigofera*) 22
Shanikkush (*Lotus*) 22
Shanko (*Polygala*) 26
Shapako (*Cleome*) 5
Shapari (*Limeum*) 14
Sharrardum (*Heliotropium*) 4
Shatake (*Oligomeris*) 27
Shatrak (*Launea*) 9
Shawang (*Cleome*) 5
Sheerwal (*Convolvulus*) 10
Shenecluk (*Astragalus*) 20
Shilghar (*Psoralea*) 23
Shimmer (*Indigofera*) 22
Shimmid (*Indigofera*) 22
Shimsh (*Trigonella*) 23
Shinbuti (*Digera*) 3
Shingir-Gaz (*Tamarix*) 31
Shin-Shobœ (*Perovskia*) 19
Shinz (*Alhagi*) 20
Shirgonah (*Euphorbia*) 13
Shirwal (*Lotus*) 22
Shomko Bahar (*Eragrostis*) 16
Shonelok (*Astragalus*) 20
Shorœ (*Haloxylon*) 7
Shurdo (*Zygophyllum*) 33
Shurdoo (*Anabasis*) 6
Shurur (*Scorzonera*) 9
Shuttur-Khar (*Alhagi*) 20
Siah Gaz (*Tamarix*) 31
Siar (*Rhazya*) 3
Sibar (*Chloris*) 16
Sibar (*Pennisetum*) 18
Sida 25
Siha (*Psoralea*) 23
Silkanari (*Peristrophe*) 2
Simour (*Zygophyllum*) 33
Simsok (*Nepeta*) 19
Simsur (*Suæda*) 7
Siniya (*Crotalaria*) 21
Sinjit (*Elæagnus*) 12

PAGE
Sinjo (Indigofera) 22
Sinn (Crotalaria) 21
Sinwar (Rhazya) 3
Sinzid (Elæagnus) 12
Sio (Bergia) 12
Sirish (Azadirachta) 25
Sirs-Arro (Achyranthes) 2
Sita-ghas (Tragus) 18
Situn (Bourcerosia) 3
Siwan (Panicum) 17
Skroundki (Indigofera) 21
Solanaceæ 30
Solanum 30
Sonalia (Cleome) 5
Sonchus 9
Soneli (Pluchea) 9
Sonk (Eleusine) 16
Sophora 23
Soraq (Salsola) 7
Sorichk (Atriplex) 6
Sorichk (Salsola) 7
Soorighas (Schismus) 18
Soori jhil (Indigofera) 22
Sorru (Zygophyllum) 33
Spalmai (Calotropis) 3
Spand (Peganum) 32
Spanir ((Typha) 31
Spedar (Populus) 29
Spergula 6
Spez (Typha) 31
Sphærocoma 6
Spinacea 7
Spirch (Eurotea) 7
Spirun (Eurotea) 7
Sporobolus 18
Statice 26
Sterculiaceæ 30
Stocksia 29
Striga 30
Suæda 7
Sufaida (Populus) 29
Sumarva (Alysicarpus) 20
Sunduri (Althæa) 24
Suranjak (Atriplex) 6
Sysimbrium 11

T

Taghaz (Haloxylon) 7
Tallkah (Centaurea) 8
Tamaricaceæ 31
Tamarix 30
Tambo (Crotalaria) 21
Tanacetum 10
Tankar (Clerodendron) 32
Tanta (Pentatropis) 3
Tantia (Eleusine) 16
Tarkha (Eurotea) 7
Taverniera 23
Tecomella 4

PAGE
Tel-Kant (Volutarella) 10
Tephrosia 23
Tharjo-Lani (Zygophyllum) 33
Thonthia (Andrachne) 13
Thuhar (Euphorbia) 13
Thuma (Dipterygium) 5
Thurida (Euphorbia) 13
Thuthia (Andrachne) 13
Thymelæceæ 31
Til (Sesamum) 26
Tiliaceæ 31
Timand (Zygophyllum) 33
Timar (Avicennia) 32
Timru (Diospyros) 12
Tipatti (Oxalis) 25
Tirakh (Artemisia) 8
Tirr (Sesamum) 26
Torraq (Chenopodium) 7
Tragus 18
Traht (Salsola) 7
Traht (Haloxylon) 7
Trianthema 14
Tribulus 33
Trichodesma 5
Trigonella 23
Trikandi (Tribulus) 33
Trui (Citrullus) 11
Tukmaria (Ocimum) 19
Tumba (Citrullus) 11
Tumman (Citrullus) 11
Tursan (Citrullus) 11
Turshok (Atriplex) 6
Tusko (Citrullus) 11
Tusso (Gaillonia) 28
Tut (Morus) 32
Tuzgh (Cyperus) 12
Typha 31
Typhaceæ 31

U

Uba-bekkar (Indigofera) 21
Ubashta (Juniperus) 10
Udali (Polygala) 26
Uman (Ephedra) 15
Umbelliferæ 31
Unda-Kanta (Achyranthes) 2
Unt-Aghda (Achyranthes) 2
Urgalam (Rhazya) 3
Urticaceæ 32
Uthpair (Malva) 24
Uval (Trianthema) 14

V

Vailon (Mentha) 19
Vasan (Tephrosia) 23
Veenga (Gymnosporia) 6
Vekkar (Indigofera) 21

PAGE

Velon (Mentha) 19
Verbenaceæ 32
Vernonia 10
Veronica 30
Vilayati Thuhar (Euphorbia) . . 13
Vilayithi Imli (Pithecolobium) . . 22
Vitex 32
Volutarella 10

W

Wal (Rhynchosia) 23
Wala-Kah (Boerhavia) 25
Wahu (Trianthema) 14
Wanjo (Melhania) 30
Wan-Pharr (Rhynchosia) 23
Wanwehri (Rhynchosia) 23
Waza (Salix) 29
Wekho (Pteropyrum) 26
Wekho (Glinus) 13
Washtah (Aristida) 15
Waso (Boerhavia) 25
Withania 30
Wulla (Salix) 29

X

PAGE

Xanthium 10

Z

Zaharichk (Picridium) 9
Zahr Buti (Haloxylon) 7
Zamai (Salsola) 7
Zaminwal (Limeum) 14
Zamor (Pentatropis) 3
Zamur (Cocculus) 25
Zanzilokah (Eragrostis) 17
Zard Phul (Echinops) 8
Zardpulli (Senecio) 9
Zarg (Prunus) 28
Zargah (Periploca) 3
Zarruk (Lycium) 30
Zawal (Achillea) 8
Zbado (Cleome) 5
Zhinjan Buti (Nepeta) 19
Zizyphus 28
Zordar (Pavonia) 24
Zoz (Alhagi) 20
Zygophllaceæ 32
Zygophyllum 33

GIPD—314 IC of AR—S 3—14-2-41—470.

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